Patron
Passive Elektronic

Focus on High-end
Industrial Connector Manufacture

INDUSTRIAL CONNECTOR

CATALOG V26.1





Patron
Passive Elektronic

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Spole nost ATD Elektronik byla založena v únoru v roce 1994. Jsme menší rodinná firma. Sídlo firmy je v obci Luženice, 4 km od města Domažlice v západních Čechách.

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About Us

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Hlavním p edmětem podnikání je distribuce součástek pro elektroniku z celého světa.

Firma ATD Elektronik je distributorem několika světových firem, jako jsou:

Laird, EPT, Myrra, AB Chimie, Elma, Binder, Elbag, Ossi, Deltec, Moco, Lemo, TDK, AB Chimie, Degson, Schmid-M, Rosenberger, Medikabel, Lumberg, Deca,Fluke, Harting, Molex, TE, ITELCOND, Schurter, Amphenol, SAMTEC,WAGO, CVILUX, Chogori, ...a dalších.

Dodáváme tyto elektronické součástky: ferity, měniče AC/DC a DC/DC, cívky, diody, filtry, kabely, konektory, odpory, relé, svorkovnice, tranzistory, varistory, CMOS, klávesnice, knoflíky, kondenzátory, krystaly, LED diody, EMC stínění, skříně a krabičky, měřicí přístroje, patice, přepínače, trimry, tlumivky, termistory, zdroje, indukč nosti, antény, varistory

You can find the complete catalog here:

https://www.patron-components.com/products.html

https://www.atd-elektronik.cz/katalogy.html



SENSOR CONNECTORS



M5,M8,M12,M16 and M23 connectors, regular code A, B, C and D codes and special code X, Y, S, T, K, L and M codes are all available

M5 ---- 03
M8 ---- 04
M12 ---- 07
Industrial Ethernet Molded Connector --- 18
M16 ---- 24
7/8 ---- 26
M23 ---- 27

PLASTIC SENSOR CONNECTORS



Covering models such as M8, M12, M16, M20, and M25, it can connect to both chassis and cable ends, and is widely used in photovoltaics, wind power, large LED smart screens, lighting, 5G base stations, etc.

M8 ---- 28
M12 ---- 29
M16 ---- 31
M20 ---- 33
M25 ---- 35
RJ45 ---- 37
L Waterproof Connector series ---- 37
USB ---- 38
Waterproof Box ---- 38

PUSH-PULL SELF-LOCKING SENSOR CONNECTOR



The product series include B, K, T, W, S, E, F, 1P, and 2P, which adopt a quick push-pull self-locking plug-in system. K, T, E waterproof series used for outdoor, and W series used for underwater.

B ---- 39
K ---- 41
T ---- 42
W ---- 43
S ---- 44
E ---- 45
1P ---- 46
2P ---- 47
F ---- 48

Patron Passive Elektronic

M5 Pinout (Front View)		
Core	3Pin	4Pin
Coding	A-Coding	
Male		
Female		

M5 Connector



A-Coding 01
Male Plug-Solder
Material: Metal+Plastic



A-Coding 02
Female Plug-Solder
Material: Metal+Plastic



A-Coding 03
Male Molded Straight Plug
Material: Metal+Plastic



A-Coding 04
Female Molded Straight Plug
Material: Metal+Plastic



A-Coding 05
Male Molded Angled Plug
Material: Metal+Plastic



A-Coding 06
Female Molded Angled Plug
Material: Metal+Plastic



A-Coding 07
Male Rear Lock Socket-Solder
Mounting Thread: M5×0.5



A-Coding 08
Female Rear Lock Socket-Solder
Mounting Thread: M5×0.5



A-Coding 09
Male Front Lock Socket-Solder
Mounting Thread: M5×0.5



A-Coding 10
Female Front Lock Socket-Solder
Mounting Thread: M5×0.5

Pre-wired



A-Coding 11
Male Rear Lock Socket-Solder
Mounting Thread: M5×0.5

Pre-wired



A-Coding 12
Female Rear Lock Socket-Solder
Mounting Thread: M5×0.5

Pre-wired



A-Coding 13
Male Front Lock Socket-Solder
Mounting Thread: M5×0.5

Pre-wired



A-Coding 14
Female Front Lock Socket-Solder
Mounting Thread: M5×0.5



A-Coding 15
Male Rear Lock Socket-PCB
Mounting Thread: M5×0.5



A-Coding 16
Female Rear Lock Socket-PCB
Mounting Thread: M5×0.5



A-Coding 17
Male Front Lock Socket-PCB
Mounting Thread: M5×0.5



A-Coding 18
Female Front Lock Socket-PCB
Mounting Thread: M5×0.5

Patron Passive Elektronic

M8 Pinout (Front View)						
Core	3Pin	4Pin		5Pin	6Pin	8Pin
Coding	A-Coding	A-Coding	D-Coding	B-Coding	A-Coding	
Male						
Female						

M8 Connector



A&B-Coding 01
Male Plug-Solder
Material: Metal+Plastic



A&B-Coding 02
Female Plug-Solder
Material: Metal+Plastic

Shield



A&B-Coding 03
Male Plug-Solder
Material: Metal

Shield



A&B-Coding 04
Female Plug-Solder
Material: Metal



A&B-Coding 05
Male Molded Straight Plug
Material: Metal+Plastic



A&B-Coding 06
Female Molded Straight Plug
Material: Metal+Plastic

Shield

A&B-Coding 07
Male Molded Straight Plug
Material: Metal+Plastic

Shield

A&B-Coding 08
Female Molded Straight Plug
Material: Metal+Plastic

Shield

D-Coding 09
Male Molded Straight Plug
Material: Metal+Plastic

Shield

D-Coding 10
Female Molded Straight Plug
Material: Metal+Plastic

A&B-Coding 11
Male Molded Angled Plug
Material: Metal+Plastic

A&B-Coding 12
Femal Molded Angled Plug
Material: Metal+Plastic

Shield

A&B-Coding 13
Male Molded Angled Plug
Material: Metal+Plastic

Shield

A&B-Coding 14
Femal Molded Angled Plug
Material: Metal+Plastic

Shield

D-Coding 15
Male Molded Angled Plug
Material: Metal+Plastic

Shield

D-Coding 16
Femal Molded Angled Plug
Material: Metal+Plastic

A&B-Coding 17
Straight male overmolded Y-splitter
Material: Metal

A&B-Coding 18
Straight femal overmolded Y-splitter
Material: Metal

Shield

A&B-Coding 19
Male Straight Assembled Plug-Solder
Material: Metal

Shield

A&B-Coding 20
Female Straight Assembled Plug-Solder
Material: Metal

A&B-Coding 21
Male Straight Assembled Plug-Solder
Material: Metal+Plastic

A&B-Coding 22
Female Straight Assembled Plug-Solder
Material: Metal+Plastic

Shield

D-Coding 23
Male Straight Assembled Plug-Solder
Material: Metal+Plastic

Shield

D-Coding 24
Female Straight Assembled Plug-Solder
Material: Metal+Plastic



A&B-Coding 25
Male Angled Assembled Plug-Solder
Material: Metal+Plastic



A&B-Coding 26
Female Angled Assembled Plug-Solder
Material: Metal+Plastic



Shield
A&B-Coding 27
Male Straight Assembled Plug-Screw
Material: Metal



Shield
A&B-Coding 28
Female Straight Assembled Plug-Screw
Material: Metal



A&B-Coding 29
Male Straight Assembled Plug-Screw
Material: Metal+Plastic



A&B-Coding 30
Female Straight Assembled Plug-Screw
Material: Metal+Plastic



A&B-Coding 31
Male Angled Assembled Plug-Screw
Material: Metal+Plastic



A&B-Coding 32
Female Angled Assembled Plug-Screw
Material: Metal+Plastic



D-Coding 33
Male Angled Assembled Plug-Screw
Material: Metal+Plastic



D-Coding 34
Female Angled Assembled Plug-Screw
Material: Metal+Plastic



A&B-Coding 35
Male Rear Lock Socket-Solder
Mounting Thread: M8×0.5



A&B-Coding 36
Female Rear Lock Socket-Solder
Mounting Thread: M8×0.5



A&B-Coding 37
Male Rear Lock Socket-Solder
Mounting Thread: M8×0.5



A&B-Coding 38
Male Front Lock Socket-Solder
Mounting Thread: M8×0.5



A&B-Coding 39
Female Front Lock Socket-Solder
Mounting Thread: M8×0.5



D-Coding 40
Male Front Lock Socket-Solder
Mounting Thread: M8×0.5



D-Coding 41
Female Front Lock Socket-Solder
Mounting Thread: M8×0.5



A&B-Coding 42
Male Front Lock Socket-Solder
Mounting Thread: M8×0.5



A&B-Coding 43
Male Front Lock Socket-Solder
Mounting Thread: M12×0.5



D-Coding 44
Male Front Lock Socket-Solder
Mounting Thread: M12×0.5



Pre-wired
A&B-Coding 45
Male Rear Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
A&B-Coding 46
Female Rear Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
A&B-Coding 47
Male Rear Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
A&B-Coding 48
Male Front Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
A&B-Coding 49
Female Front Lock Socket-Solder
Mounting Thread: M12×0.5



Pre-wired
D-Coding 50
Male Front Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
D-Coding 51
Female Front Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
A&B-Coding 52
Male Front Lock Socket-Solder
Mounting Thread: M8×0.5



Pre-wired
A&B-Coding 53
Male Front Lock Socket-Solder
Mounting Thread: M12×0.5



A&B-Coding 54
Male Rear Lock Socket-PCB
Mounting Thread: M8×0.5

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A&B-Coding 55
Female Rear Lock Socket-PCB
Mounting Thread: M8×0.5



A&B-Coding 56
Male Rear Lock Socket-PCB
Mounting Thread: M8×0.5



A&B-Coding 57
Male Rear Lock Socket-PCB
Mounting Thread: M8×0.5



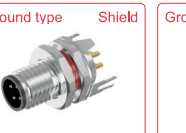
A&B-Coding 58
Female Rear Lock Socket-PCB
Mounting Thread: M8×0.5



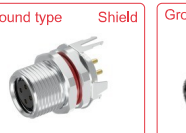
D-Coding 59
Male Rear Lock Socket-PCB
Mounting Thread: M8×0.5



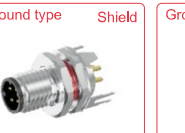
D-Coding 60
Female Rear Lock Socket-PCB
Mounting Thread: M8×0.5



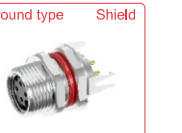
Ground type Shield
A&B-Coding 61
Male Front Lock Socket-PCB
Mounting Thread: M8×0.5



Ground type Shield
A&B-Coding 62
Female Front Lock Socket-PCB
Mounting Thread: M8×0.5



Ground type Shield
D-Coding 63
Male Front Lock Socket-PCB
Mounting Thread: M8×0.5



Ground type Shield
D-Coding 64
Female Front Lock Socket-PCB
Mounting Thread: M8×0.5

Ground type Shield
A&B-Coding 65
Male Front Lock Socket-PCB
Mounting Thread: M8×0.5

Ground type Shield
A&B-Coding 66
Female Front Lock Socket-PCB
Mounting Thread: M8×0.5

A-Coding 67
Front Lock RA PCB Skt.(M)
Mounting Thread: M8×0.5

A-Coding 68
Front Lock RA PCB Skt.(F)
Mounting Thread: M8×0.5

A&B-Coding 69
Male SMT Socket
Material: Plastic

A&B-Coding 70
Female SMT Socket
Material: Plastic

Cable Socket
A&B-Coding 71
Male Front Lock Socket-Solder
Mounting Thread: M12×0.5

Cable Socket
A&B-Coding 72
Female Front Lock Socket-Solder
Mounting Thread: M12×0.5

Cable Socket
Shield
D-Coding 73
Male Front Lock Socket-Solder
Mounting Thread: M12×0.5

Cable Socket
Shield
D-Coding 74
Female Front Lock Socket-Solder
Mounting Thread: M12×0.5

A&B-Coding 75
I-Splitter (MF)
Core: 3,4,5(B),6,8

A&B-Coding 76
L-Splitter (MF)
Core: 3,4,5(B),6,8

A&B-Coding 77
T-Splitter (MFF)
Core: 3,4,5(B),6,8

A&B-Coding 78
T-Splitter (FMM)
Core: 3,4,5(B),6,8

A&B-Coding 79
Y-Splitter (MFF)
Core: 3,4,5(B),6,8

A&B-Coding 80
Y-Splitter (FMM)
Core: 3,4,5(B),6,8

81
Male Dust Cap
Material: Metal

82
Female Dust Cap
Material: Metal

83
Male Dust Cap
Material: Metal+Plastic

84
Female Dust Cap
Material: Metal+Plastic

M12 Pinout (Front View)

Core	3Pin	4Pin		5Pin		8Pin	12Pin	17Pin	8Pin
Coding	A-Coding		D-Coding	A-Coding	B-Coding	A-Coding			X-Coding
Male									
Female									

Core	3Pin	4Pin	5Pin	6Pin	4+2Pin	4+4Pin	4Pin	3(2+PE)Pin	4(3+PE)Pin
Coding	C-Coding				Y-Coding		T-Coding	S-Coding	
Male									
Female									

Core	3(2+PE)Pin	4(3+PE)Pin	5(4+PE)Pin	3(2+1)Pin	3Pin	4(3+1)Pin	4Pin	5(4+1)Pin	
Coding	K-Coding			L-Coding					
Male									
Female									

Core	3(2+PE)Pin	4(3+PE)Pin	5(4+PE)Pin	6(5+PE)Pin					
Coding	M-Coding								
Male									
Female									

M12 Connector



A-Coding 01
Male Plug-Solder Type
Material: Metal+Plastic



A-Coding 02
Female Plug-Solder Type
Material: Metal+Plastic

Shield



A-Coding 03
Male Plug-Solder Type
Material: Metal

Shield



A-Coding 04
Female Plug-Solder Type
Material: Metal



A-Coding 05
Male Molded Straight Plug
Material: Metal+Plastic



A-Coding 06
Female Molded Straight Plug
Material: Metal+Plastic

Shield



A-Coding 07
Male Molded Straight Plug
Material: Metal+Plastic

Shield



A-Coding 08
Female Molded Straight Plug
Material: Metal+Plastic

Shield



B-Coding 09
Male Molded Straight Plug
Material: Metal+Plastic

Patron
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Circular connectors

Shield



B-Coding 10
Female Molded Straight Plug
Material: Metal+Plastic



C-Coding 11
Male Molded Straight Plug
Material: Metal+Plastic



C-Coding 12
Female Molded Straight Plug
Material: Metal+Plastic

Shield



C-Coding 13
Male Molded Straight Plug
Material: Metal+Plastic

Shield



C-Coding 14
Female Molded Straight Plug
Material: Metal+Plastic

Shield



D-Coding 15
Male Molded Straight Plug
Material: Metal+Plastic

Shield



D-Coding 16
Female Molded Straight Plug
Material: Metal+Plastic

Shield



X-Coding 17
Male Molded Straight Plug
Material: Metal+Plastic

Shield



X-Coding 18
Female Molded Straight Plug
Material: Metal+Plastic

Shield



Y-Coding 19
Male Molded Straight Plug
Material: Metal+Plastic

Shield



Y-Coding 20
Female Molded Straight Plug
Material: Metal+Plastic

Shield



S-Coding 21
Male Molded Straight Plug
Material: Metal+Plastic

Shield



S-Coding 22
Female Molded Straight Plug
Material: Metal+Plastic

Shield



S-Coding 23
Male Molded Straight Plug
Material: Metal+Plastic

Shield



S-Coding 24
Female Molded Straight Plug
Material: Metal+Plastic

Shield



T-Coding 25
Male Molded Straight Plug
Material: Metal+Plastic



T-Coding 26
Female Molded Straight Plug
Material: Metal+Plastic

Shield



T-Coding 27
Male Molded Straight Plug
Material: Metal+Plastic

Shield



T-Coding 28
Female Molded Straight Plug
Material: Metal+Plastic

Shield



K-Coding 29
Male Molded Straight Plug
Material: Metal+Plastic

Shield



K-Coding 30
Female Molded Straight Plug
Material: Metal+Plastic

Shield



L-Coding 31
Male Molded Straight Plug
Material: Metal+Plastic

Shield



L-Coding 32
Female Molded Straight Plug
Material: Metal+Plastic

Shield

M-Coding 33
Male Molded Straight Plug
Material: Metal+Plastic

Shield

M-Coding 34
Female Molded Straight Plug
Material: Metal+Plastic

A-Coding 35
Male Molded Angled Plug
Material: Metal+Plastic

A-Coding 36
Female Molded Angled Plug
Material: Metal+Plastic

Shield

A-Coding 37
Male Molded Angled Plug
Material: Metal+Plastic

Shield

A-Coding 38
Female Molded Angled Plug
Material: Metal+Plastic

Shield

B-Coding 39
Male Molded Angled Plug
Material: Metal+Plastic

Shield



B-Coding 40
Female Molded Angled Plug
Material: Metal+Plastic



C-Coding 41
Male Molded Angled Plug
Material: Metal+Plastic



C-Coding 42
Female Molded Angled Plug
Material: Metal+Plastic

Shield



C-Coding 43
Male Molded Angled Plug
Material: Metal+Plastic

Shield



C-Coding 44
Female Molded Angled Plug
Material: Metal+Plastic

Shield



D-Coding 50
Male Molded Angled Plug
Material: Metal+Plastic

Shield



D-Coding 51
Female Molded Angled Plug
Material: Metal+Plastic

Shield



X-Coding 52
Male Molded Angled Plug
Material: Metal+Plastic

Shield



X-Coding 53
Female Molded Angled Plug
Material: Metal+Plastic

Shield



Y-Coding 54
Male Molded Angled Plug
Material: Metal+Plastic

Shield



Y-Coding 55
Female Molded Angled Plug
Material: Metal+Plastic



S-Coding 56
Male Molded Angled Plug
Material: Metal+Plastic



S-Coding 57
Female Molded Angled Plug
Material: Metal+Plastic

Shield



S-Coding 58
Male Molded Angled Plug
Material: Metal+Plastic

Shield



S-Coding 59
Female Molded Angled Plug
Material: Metal+Plastic



T-Coding 60
Male Molded Angled Plug
Material: Metal+Plastic



T-Coding 61
Female Molded Angled Plug
Material: Metal+Plastic

Shield



T-Coding 62
Male Molded Angled Plug
Material: Metal+Plastic

Shield



T-Coding 63
Female Molded Angled Plug
Material: Metal+Plastic

Shield



K-Coding 64
Male Molded Angled Plug
Material: Metal+Plastic

Shield



K-Coding 65
Female Molded Angled Plug
Material: Metal+Plastic

Shield



L-Coding 66
Male Molded Angled Plug
Material: Metal+Plastic

Shield



L-Coding 67
Female Molded Angled Plug
Material: Metal+Plastic

Shield



M-Coding 68
Male Molded Angled Plug
Material: Metal+Plastic

Shield



M-Coding 69
Female Molded Angled Plug
Material: Metal+Plastic

Shield



A-Coding 70
Male Straight Assembled Plug-Solder
Material: Metal

Shield



A-Coding 71
Female Straight Assembled Plug-Solder
Material: Metal

Shield



B-Coding 72
Male Straight Assembled Plug-Solder
Material: Metal

Shield



B-Coding 73
Female Straight Assembled Plug-Solder
Material: Metal

Shield



D-Coding 74
Male Straight Assembled Plug-Solder
Material: Metal

Shield



D-Coding 75
Female Straight Assembled Plug-Solder
Material: Metal



A-Coding 76
Male Straight Assembled Plug-Solder
Material: Metal+Plastic



A-Coding 77
Female Straight Assembled Plug-Solder
Material: Metal+Plastic



B-Coding 78
Male Straight Assembled Plug-Solder
Material: Metal+Plastic



B-Coding 79
Female Straight Assembled Plug-Solder
Material: Metal+Plastic



A-Coding 80
Male Angled Assembled Plug-Solder
Material: Metal+Plastic



A-Coding 81
Female Angled Assembled Plug-Solder
Material: Metal+Plastic



B-Coding 82
Male Angled Assembled Plug-Solder
Material: Metal+Plastic



B-Coding 83
Female Angled Assembled Plug-Solder
Material: Metal+Plastic

Shield



A-Coding 84
Male Straight Assembled Plug-Screw
Material: Metal

Shield

A-Coding 85
Female Straight Assembled Plug-Screw
Material: Metal

Shield

B-Coding 86
Male Straight Assembled Plug-Screw
Material: Metal

Shield

B-Coding 87
Female Straight Assembled Plug-Screw
Material: Metal

Shield

D-Coding 88
Male Straight Assembled Plug-Screw
Material: Metal

Shield

D-Coding 89
Female Straight Assembled Plug-Screw
Material: Metal

A-Coding 90
Male Straight Assembled Plug-Screw
Material: Metal+Plastic

A-Coding 91
Female Straight Assembled Plug-Screw
Material: Metal+Plastic

A-Coding 92
Male Angled Assembled Plug-Screw
Material: Metal+Plastic

A-Coding 93
Female Angled Assembled Plug-Screw
Material: Metal+Plastic

Shield

A-Coding 94
Male Angled Assembled Plug-Screw
Material: Metal

Shield

A-Coding 95
Female Angled Assembled Plug-Screw
Material: Metal

Shield

B-Coding 96
Male Angled Assembled Plug-Screw
Material: Metal

Shield

B-Coding 97
Female Angled Assembled Plug-Screw
Material: Metal

Shield

D-Coding 98
Male Angled Assembled Plug-Screw
Material: Metal

Shield

D-Coding 99
Female Angled Assembled Plug-Screw
Material: Metal

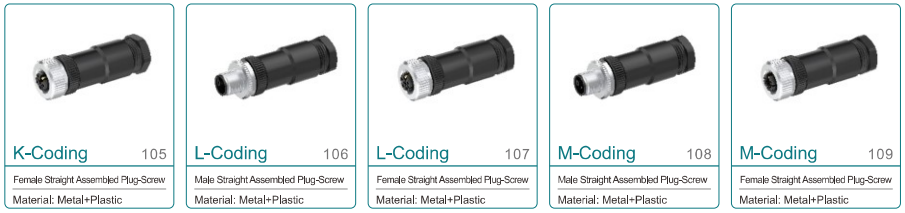
S-Coding 100
Male Straight Assembled Plug-Screw
Material: Metal+Plastic

S-Coding 101
Female Straight Assembled Plug-Screw
Material: Metal+Plastic

T-Coding 102
Male Straight Assembled Plug-Screw
Material: Metal+Plastic

T-Coding 103
Female Straight Assembled Plug-Screw
Material: Metal+Plastic

K-Coding 104
Male Straight Assembled Plug-Screw
Material: Metal+Plastic



K-Coding 105
Female Straight Assembled Plug-Screw
Material: Metal+Plastic

L-Coding 106
Male Straight Assembled Plug-Screw
Material: Metal+Plastic

L-Coding 107
Female Straight Assembled Plug-Screw
Material: Metal+Plastic

M-Coding 108
Male Straight Assembled Plug-Screw
Material: Metal+Plastic

M-Coding 109
Female Straight Assembled Plug-Screw
Material: Metal+Plastic



S-Coding 110
Male Angled Assembled Plug-Screw
Material: Metal+Plastic

S-Coding 111
Female Angled Assembled Plug-Screw
Material: Metal+Plastic

T-Coding 112
Male Angled Assembled Plug-Screw
Material: Metal+Plastic

T-Coding 113
Female Angled Assembled Plug-Screw
Material: Metal+Plastic

K-Coding 114
Male Angled Assembled Plug-Screw
Material: Metal+Plastic



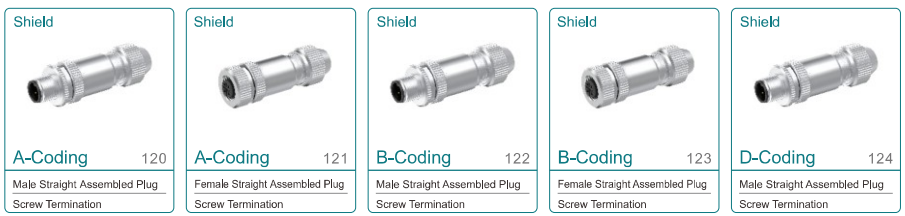
K-Coding 115
Female Angled Assembled Plug-Screw
Material: Metal+Plastic

L-Coding 116
Male Angled Assembled Plug-Screw
Material: Metal+Plastic

L-Coding 117
Female Angled Assembled Plug-Screw
Material: Metal+Plastic

M-Coding 118
Male Angled Assembled Plug-Screw
Material: Metal+Plastic

M-Coding 119
Female Angled Assembled Plug-Screw
Material: Metal+Plastic



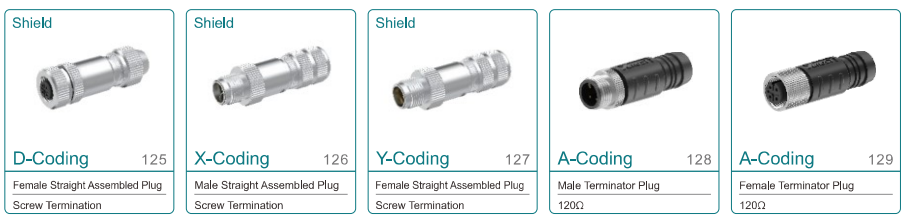
Shield
A-Coding 120
Male Straight Assembled Plug
Screw Termination

Shield
A-Coding 121
Female Straight Assembled Plug
Screw Termination

Shield
B-Coding 122
Male Straight Assembled Plug
Screw Termination

Shield
B-Coding 123
Female Straight Assembled Plug
Screw Termination

Shield
D-Coding 124
Male Straight Assembled Plug
Screw Termination



Shield
D-Coding 125
Female Straight Assembled Plug
Screw Termination

Shield
X-Coding 126
Male Straight Assembled Plug
Screw Termination

Shield
Y-Coding 127
Female Straight Assembled Plug
Screw Termination

A-Coding 128
Male Terminator Plug
120Ω

A-Coding 129
Female Terminator Plug
120Ω



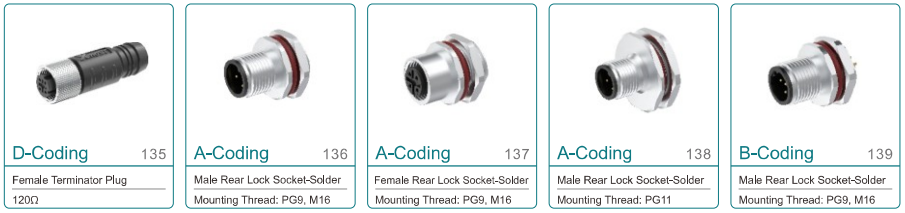
B-Coding 130
Male Terminator Plug
120Ω

B-Coding 131
Female Terminator Plug
120Ω

C-Coding 132
Male Terminator Plug
120Ω

C-Coding 133
Female Terminator Plug
120Ω

D-Coding 134
Male Terminator Plug
120Ω



D-Coding 135
Female Terminator Plug
120Ω

A-Coding 136
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

A-Coding 137
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

A-Coding 138
Male Rear Lock Socket-Solder
Mounting Thread: PG11

B-Coding 139
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



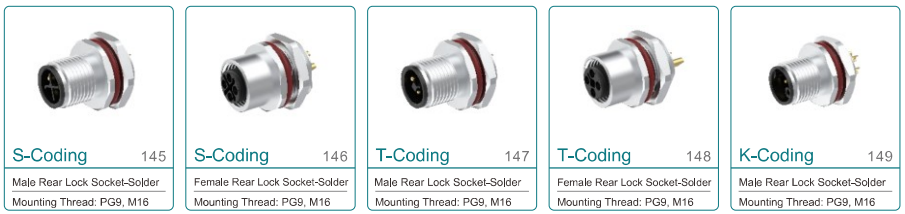
B-Coding 140
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

C-Coding 141
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

C-Coding 142
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

D-Coding 143
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

D-Coding 144
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



S-Coding 145
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

S-Coding 146
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

T-Coding 147
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

T-Coding 148
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

K-Coding 149
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



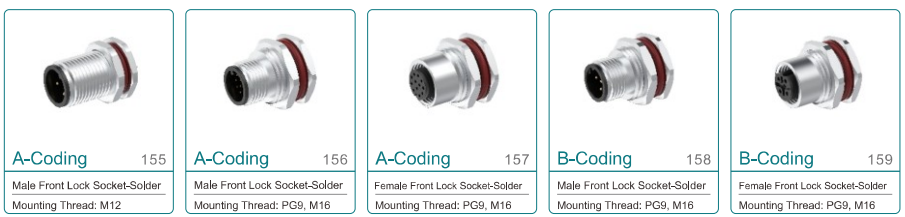
K-Coding 150
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

L-Coding 151
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

L-Coding 152
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

M-Coding 153
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16

M-Coding 154
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



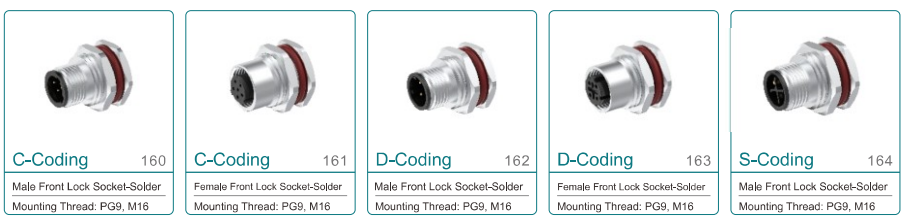
A-Coding 155
Male Front Lock Socket-Solder
Mounting Thread: M12

A-Coding 156
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

A-Coding 157
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

B-Coding 158
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

B-Coding 159
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



C-Coding 160
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

C-Coding 161
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

D-Coding 162
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

D-Coding 163
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

S-Coding 164
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



S-Coding 165
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



T-Coding 166
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



T-Coding 167
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



K-Coding 168
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



K-Coding 169
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



L-Coding 170
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



L-Coding 171
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



M-Coding 172
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



M-Coding 173
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



A-Coding 174
Male Flange Socket
Mounting Thread: PG9, M16



A-Coding 175
Female Flange Socket
Mounting Thread: PG9, M16



D-Coding 176
Male Flange Socket
Mounting Thread: PG9, M16



D-Coding 177
Female Flange Socket
Mounting Thread: PG9, M16



A-Coding 178
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



A-Coding 179
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



A-Coding 180
Male Rear Lock Socket-Solder
Mounting Thread: PG11



B-Coding 181
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



B-Coding 182
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



C-Coding 183
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



C-Coding 184
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



D-Coding 185
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



D-Coding 186
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



S-Coding 187
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



S-Coding 188
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



T-Coding 189
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



T-Coding 190
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



K-Coding 191
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



K-Coding 192
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



L-Coding 193
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



L-Coding 194
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16

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M-Coding 195
Male Rear Lock Socket-Solder
Mounting Thread: PG9, M16



M-Coding 196
Female Rear Lock Socket-Solder
Mounting Thread: PG9, M16



A-Coding 197
Male Front Lock Socket-Solder
Mounting Thread: M12



A-Coding 198
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



A-Coding 199
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



B-Coding 200
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



B-Coding 201
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



C-Coding 202
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16



C-Coding 203
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16



D-Coding 204
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

D-Coding 205
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

S-Coding 206
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

S-Coding 207
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

T-Coding 208
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

T-Coding 209
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

K-Coding 210
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

K-Coding 211
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

L-Coding 212
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

L-Coding 213
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

M-Coding 214
Male Front Lock Socket-Solder
Mounting Thread: PG9, M16

M-Coding 215
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

A-Coding 216
Male Flange Socket
Mounting Thread: PG9, M16

A-Coding 217
Female Flange Socket
Mounting Thread: PG9, M16

D-Coding 218
Male Flange Socket
Mounting Thread: PG9, M16

D-Coding 219
Female Flange Socket
Mounting Thread: PG9, M16

Cable Socket Shield

D-Coding 220
Male Front Lock Socket-Solder
Mounting Thread: M12

Cable Socket Shield

D-Coding 221
Female Front Lock Socket-Solder
Mounting Thread: PG9, M16

Cable Socket Shield

X-Coding 222
Female Front Lock Socket-Solder
Mounting Thread: M12

Cable Socket Shield

Y-Coding 223
Male Front Lock Socket-Solder
Mounting Thread: M12

Cable Socket Shield

Y-Coding 224
Female Front Lock Socket-Solder
Mounting Thread: M12

Patron Passive Elektronic

Shield



D-Coding 225

Male panel connector
With Cat-5E cable

Shield



D-Coding 226

Female panel connector
With Cat-5E cable

Shield



X-Coding 227

Female panel connector
With Cate-6 cable

Shield



Y-Coding 228

Male panel connector
With Cat-5E cable

Shield



Y-Coding 229

Female panel connector
With Cat-5E cable



A-Coding 230

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



A-Coding 231

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



B-Coding 232

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



B-Coding 233

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



C-Coding 234

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



C-Coding 235

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



D-Coding 236

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



D-Coding 237

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



X-Coding 238

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



Y-Coding 239

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



Y-Coding 240

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



S-Coding 241

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



S-Coding 242

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



T-Coding 243

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



T-Coding 244

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



K-Coding 245

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



K-Coding 246

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



L-Coding 247

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



L-Coding 248

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



M-Coding 249

Male Rear Lock Socket-PCB
Mounting Thread: PG9, M16



M-Coding 250

Female Rear Lock Socket-PCB
Mounting Thread: PG9, M16



Acoding 251

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16



A-Coding 252

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

Plastic Type



A-Coding 253

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16

Plastic Type



A-Coding 254

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

Patron Passive Elektronic

CIRCULAR CONNECTORS M12



B-Coding 255

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16



B-Coding 256

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16



C-Coding 257

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16



C-Coding 258

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16



D-Coding 259

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16



D-Coding 260

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16



X-Coding 261

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16



Y-Coding 262

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16



Y-Coding 263

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16



S-Coding 264

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16

S-Coding 265

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

T-Coding 266

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16

T-Coding 267

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

K-Coding 268

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16

K-Coding 269

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

L-Coding 270

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16

L-Coding 271

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

M-Coding 272

Male Front Lock Socket-PCB
Mounting Thread: PG9, M16

M-Coding 273

Female Front Lock Socket-PCB
Mounting Thread: PG9, M16

A&B-Coding 274

Front Lock RA PCB Skt.(M)
Mounting Thread: PG9, M16

A&B-Coding 275

Front Lock RA PCB Skt.(F)
Mounting Thread: PG9, M16

D-Coding 276

Front Lock RA PCB Skt.(M)
Mounting Thread: PG9, M16

D-Coding 277

Front Lock RA PCB Skt.(F)
Mounting Thread: PG9, M16

X-Coding 278

RA PCB Skt.(F)
Mounting Thread: PG9, M16

X-Coding 279

Rear Lock RA PCB Skt.(F)
Mounting Thread: PG9, M16

X-Coding 280

Front Lock RA PCB Skt.(F)
Mounting Thread: PG9, M16

Y-Coding 281

RA PCB Skt.(F)
Mounting Thread: PG9, M16

Y-Coding 282

Rear Lock RA PCB Skt.(F)
Mounting Thread: PG9, M16

Y-Coding 283

Front Lock RA PCB Skt.(F)
Mounting Thread: PG9, M16

A-Coding 284

Male SMT Socket
Material: Plastic

Patron Passive Elektronic



A-Coding 285

Female SMT Socket
Material: Plastic



D-Coding 286

Female SMT Socket
Material: Plastic



A,B,D-Coding 287

I-Splitter (MF)
Core: 3,4,5(B),6,8

Shield



X-Coding 288

I-Splitter (FF)
Core: 8

Shield



X-Coding 289

I-Splitter (MF)
Core: 8



A,B,D-Coding 290

L-Splitter (MF)
Core: 3,4,5(B),6,8



A,B,D-Coding 291

T-Splitter (FMM)
Core: 3,4,5(B),6,8



A,B,D-Coding 292

T-Splitter (MFF)
Core: 3,4,5(B),6,8



A,B,D-Coding 293

T-Splitter (MFF)
Core: 3,4,5(B),6,8



A,B,D-Coding 294

T-Splitter (MFx5)
Core: 3,4,5(B),6,8



A,B,D-Coding 295

Y-Splitter (FMM)
Core: 3,4,5(B),6,8



A,B,D-Coding 296

Male Molded Straight Plug
Core: 3,4,5(B),6,8



A&D-Coding 297

Front Lock RA RJ45 Skt.(M)
Mounting Thread: PG9, M16



A&D-Coding 298

Front Lock RA RJ45 Skt.(F)
Mounting Thread: PG9, M16



A&D-Coding 299

Front Lock RA RJ45 Skt.(M)
Mounting Thread: PG9, M16



A&D-Coding 300

Front Lock RA RJ45 Skt.(F)
Mounting Thread: PG9, M16



301

Male Dust Cap
Material: Metal



302

Female Dust Cap
Material: Metal



303

Male Dust Cap
Material: Metal+Plastic



304

Female Dust Cap
Material: Metal+Plastic

CIRCULAR CONNECTORS M12

Patron Passive Elektronic

Circular connectors

Industrial Ethernet Cable Molded Connector

M8-B Code Commonly used cables in automation, Fieldbus for DeviceNet

M8-5Pin B Code	Single Plug OPEN	M8 Female Straight	M8 Female Angled	DB9 Male Straight	DB9 Female Straight
Single Plug OPEN		01M8B01	01M8B02		
M8 Male Straight	01M8B03	01M8B04	01M8B05	01M8B06	01M8B07
M8 Male Angled	01M8B08	01M8B09	01M8B10	01M8B11	01M8B12

M12-A Code Commonly used cables in automation, Fieldbus for DeviceNet

M12-5Pin A Code	Single Plug OPEN	M12 Female Straight	M12 Female Angled	DB9 Male Straight	DB9 Female Straight
Single Plug OPEN		01M12A01	01M12A02		
M12 Male Straight	01M12A03	01M12A04	01M12A05	01M12A06	01M12A07
M12 Male Angled	01M12A08	01M12A09	01M12A10	01M12A11	01M12A12
M12 Male Front Lock Socket	01M12A13				
M12 Female Front Lock Socket	01M12A14			01M12A15	01M12A16

7/8"-16UNF Commonly used cables in automation, Fieldbus for DeviceNet

7/8"-16UNF 5Pin	Single Plug OPEN	7/8" Male Straight	7/8" Male Angled	DB9 Male Straight	DB9 Female Straight
Single Plug OPEN		017/801	017/802		
7/8" Female Straight	017/803	017/804	017/805	017/806	017/807
7/8" Female Angled	017/808	017/809	017/810	017/811	017/812

CIRCULAR CONNECTORS M12

Patron Passive Elektronic

M12-B Code Commonly used cables in automation, Fieldbus for PROFIBUS DP

M12-5Pin B Code	Single Plug OPEN	M12 Female Straight	M12 Female Angled	DB9 Male Straight	DB9 Female Straight
Single Plug OPEN		01M12B01	01M12B02		
M12 Male Straight	01M12B03	01M12B04	01M12B05	01M12B06	01M12B07
M12 Male Angled	01M12B08	01M12B09	01M12B10	01M12B11	01M12B12

M12-A Code Commonly used cables in automation, Fieldbus for CC-Link

M12-4Pin A Code	Single Plug OPEN	M12 Female Straight	M12 Female Angled	M12 Front Lock Female Socket
Single Plug OPEN		01M12A20	01M12A21	01M12A22
M12 Male Straight	01M12A23	01M12A24		
M12 Male Angled	01M12A25		01M12A26	

M12-B Code Commonly used cables in automation, Fieldbus for INTERBUS

M12-5Pin B Code	Single Plug OPEN	M12 Female Straight	M12 Female Angled	M12 Front Lock Male Socket	DB9 Male Straight	DB9 Female Straight
Single Plug OPEN		01M12B20	01M12B21	01M12B22		
M12 Male Straight	01M12B23	01M12B24	01M12B25		01M12B26	01M12B27
M12 Male Angled	01M12B28	01M12B29	01M12B30		01M12B31	01M12B32
M12 Front Lock Female Socket	01M12B33					

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M8-D Code Commonly used cables in automation, Fieldbus for PROFINET

M8-4Pin D Code	M8 Male Straight	M8 Male Angled	M8 Female Straight	M8 Female Angled
Single Plug OPEN	01M8D01	01M8D02	01M8D03	01M8D04
M8 Male Straight	01M8D05	01M8D06	01M8D07	
M8 Male Angled		01M8D07		
Molded RJ45 Male Straight	01M8D09		01M8D10	
Molded RJ45 Male Angled	01M8D11		01M8D12	

M12-D Code Commonly used cables in automation, Fieldbus for EtherCAT, Sercos III ,PROFINET

M12-4Pin D Code	M12 Male Straight	M12 Male Angled	M12 Female Straight	M12 Female Angled	M12 Front Lock Mmale Socket	M12 Molded Front Lock Female Receptacle	M12 Molded Front Lock Male Receptacle
Single Plug OPEN	01M12D01	01M12D02	01M12D03	01M12D04	01M12D05	01M12D06	01M12D07
M12 Male Straight	01M12D08	01M12D09	01M12D10	01M12D11			
M12 Male Angled		01M12D12	01M12D13	01M12D14			
Molded RJ45 Male Straight	01M12D15	01M12D16	01M12D17	01M12D18	01M12D19	01M12D20	01M12D21
Molded RJ45 Female Straight	01M12D22	01M12D23	01M12D24	01M12D25			
M12 Female Straight			01M12D26	01M12D27			
M12 Female Angled				01M12D28			

CIRCULAR CONNECTORS M12

Patron Passive Elektronic

M8 A-Code Commonly used cables in automation, Network Bus for Ethernet/Profinet

M8-4Pin A Code	M8 Male Straight	M8 Male Angled	M8 Female Straight	M8 Female Angled	M8 Male Straight Damping	M8 Female Straight Damping
Single Plug OPEN	01M8A01	01M8A02	01M8A03	01M8A04	01M8A05	01M8A06
M8 Male Straight	01M8A07	01M8A08	01M8A09	01M8A10		
M8 Male Angled		01M8A11	01M8A12	01M8A13		
Molded RJ45 Male Straight	01M8A14	01M8A15	01M8A16	01M8A17	01M8A18	01M8A19
Molded RJ45 Male Angled	01M8A20	01M8A21	01M8A22	01M8A23	01M8A24	01M8A25
Molded RJ45 Female Straight	01M8A26	01M8A27	01M8A28	01M8A29	01M8A30	01M8A31
M8 Male Straight Damping					01M8A32	01M8A33
M8 Female Straight Damping						01M8A34

M8 D-Code Commonly used cables in automation, Network Bus for Ethernet

M8-4Pin D Code	M8 Male Straight	M8 Male Angled	M8 Female Straight	M8 Female Angled	M8 Male Straight Damping	M8 Female Straight Damping
Single Plug OPEN	01M8D21	01M8D22	01M8D23	01M8D24	01M8D25	01M8D26
M8 Male Straight	01M8D27	01M8D28	01M8D29	01M8D30		
M8 Male Angled		01M8D31	01M8D32	01M8D33		
Molded RJ45 Male Straight	01M8D34	01M8D35	01M8D36	01M8D37	01M8D38	01M8D39
Molded RJ45 Male Angled	01M8D40	01M8D41	01M8D42	01M8D43	01M8D44	01M8D45
Molded RJ45 Female Straight	01M8D46	01M8D47	01M8D48	01M8D49	01M8D50	01M8D51
M8 Male Straight Damping					01M8D52	01M8D53
M8 Female Straight Damping						01M8D54

Patron Passive Elektronic

M12 D-Code Commonly used cables in automation, Network Bus for Ethernet Profinet

M12-4Pin D Code	M12 Male Straight	M12 Male Angled	M12 Female Straight	M12 Female Angled	M12 Front Lock Mmale Socket	M12 Molded Front Lock Female Receptacle	M12 Molded Front Lock Male Receptacle
Single Plug OPEN	01M12D31	01M12D32	01M12D33	01M12D34	01M12D35	01M12D36	01M12D37
M12 Male Straight	01M12D38	01M12D39	01M12D40	01M12D41			
M12 Male Angled		01M12D42	01M12D43	01M12D44			
Molded RJ45 Male Straight	01M12D45	01M12D46	01M12D47	01M12D48	01M12D49	01M12D50	01M12D51
Molded RJ45 Female Straight	01M12D52	01M12D53	01M12D54	01M12D55			
M12 Female Straight			01M12D56	01M12D57			
M12 Female Angled				01M12D58			

M12 A-Code Commonly used cables in automation, Network Bus for Ethernet Profinet

M12-4Pin A Code	M12 Male Straight	M12 Male Angled	M12 Female Straight	M12 Female Angled	M12 Front Lock Mmale Socket	M12 Molded Front Lock Female Receptacle	M12 Molded Front Lock Male Receptacle
Single Plug OPEN	01M12A31	01M12A32	01M12A33	01M12A34	01M12A35	01M12A36	01M12A37
M12 Male Straight	01M12A38	01M12A39	01M12A40	01M12A41			
M12 Male Angled		01M12A42	01M12A43	01M12A44			
Molded RJ45 Male Straight	01M12A45	01M12A46	01M12A47	01M12A48	01M12A49	01M12A50	01M12A51
Molded RJ45 Female Straight	01M12A52	01M12A53	01M12A54	01M12A55			
M12 Female Straight			01M12A56	01M12A57			
M12 Female Angled				01M12A58			

Patron Passive Elektronic

M12 X-Code Commonly used cables in automation, Network Bus, Ethernet

M12-4Pin X Code	M12 Male Straight	M12 Male Angled	M12 Female Straight	M12 Front Lock Male Socket	M12 Molded Front Lock Female Receptacle	Molded RJ45 Male Straight
Single Plug OPEN	01M12X01	01M12X02	01M12X03	01M12X04	01M12X05	01M12X06
M12 Male Straight	01M12X07	01M12X08	01M12X09			
M12 Male Angled		01M12X10	01M12X11			
Molded RJ45 Male Straight	01M12X12	01M12X13	01M12X14	01M12X15	01M12X16	01M12X17
Molded RJ45 Female Straight	01M12X18	01M12X19	01M12X20			
M12 Female Straight			01M12X21			

M12 Y-Code Commonly used cables in automation, Network Bus for Ethernet Profinet

M12-8Pin Y Code	M12 Male Straight	M12 Male Angled	M12 Female Straight	M12 Female Angled
Single Plug OPEN	01M12Y01	01M12Y02	01M12Y03	01M12Y04
M12 Male Straight	01M12Y05	01M12Y06	01M12Y07	01M12Y08
M12 Male Angled		01M12Y09	01M12Y10	01M12Y11
M12 Female Straight			01M12Y12	01M12Y13
M12 Female Angled				01M12Y14

Patron Passive Elektronic

M16 Pinout (Front View)

Core	2Pin	3Pin	4Pin	5Pin		6Pin	7Pin	
Coding	A-Coding				B-Coding	A-Coding		B-Coding
Male								
Female								

Core	8Pin	12Pin	14Pin		16Pin	19Pin	24Pin
Coding	A-Coding			B-Coding	A-Coding		
Male							
Female							

M16 Connector



Shield
A&B-Coding 01
Male Plug-Solder
Material: Metal



Shield
A&B-Coding 02
Female Plug-Solder
Material: Metal



A&B-Coding 03
Male Molded Straight Plug
Material: Metal+Plastic



A&B-Coding 04
Female Molded Straight Plug
Material: Metal+Plastic



A&B-Coding 05
Male Molded Angled Plug
Material: Metal+Plastic



A&B-Coding 06
Female Molded Angled Plug
Material: Metal+Plastic



Shield
A&B-Coding 07
Male Molded Straight Plug
Material: Metal+Plastic



Shield
A&B-Coding 08
Female Molded Straight Plug
Material: Metal+Plastic



Shield
A&B-Coding 09
Male Molded Angled Plug
Material: Metal+Plastic



Shield
A&B-Coding 10
Female Molded Angled Plug
Material: Metal+Plastic

Shield
A&B-Coding 11
Male Straight Assembled Plug-Solder
Material: Metal

Shield
A&B-Coding 12
Female Straight Assembled Plug-Solder
Material: Metal

Cable Gland Shield
A&B-Coding 13
Male Straight Assembled Plug-Solder
Material: Metal+Plastic

Cable Gland Shield
A&B-Coding 14
Female Straight Assembled Plug-Solder
Material: Metal+Plastic

Shield
A&B-Coding 15
Male Straight Assembled Plug-Solder
Material: Metal+Plastic

Shield
A&B-Coding 16
Female Straight Assembled Plug-Solder
Material: Metal+Plastic

Shield
A&B-Coding 17
Male Angled Assembled Plug-Solder
Material: Metal

Shield
A&B-Coding 18
Female Angled Assembled Plug-Solder
Material: Metal

A&B-Coding 19
Male Rear Lock Socket-Solder
Mounting Thread: M18×0.75



A&B-Coding 20

Female Rear Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 21

Male Front Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 22

Female Front Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 23

Male Rear Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 24

Female Rear Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 25

Male Front Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 26

Female Front Lock Socket-Solder

Mounting Thread: M18×0.75



A&B-Coding 27

Male Rear Lock Socket-PCB

Mounting Thread: M18×0.75



A&B-Coding 28

Female Rear Lock Socket-PCB

Mounting Thread: M18×0.75



A&B-Coding 29

Male Front Lock Socket-PCB

Mounting Thread: M18×0.75



A&B-Coding 30

Female Front Lock Socket-PCB

Mounting Thread: M18×0.75



A&B-Coding 31

Male Flange Socket

Mounting Thread: M18×0.75



A&B-Coding 32

Female Flange Socket

Mounting Thread: M18×0.75



33

Male Dust Cap

Material: Metal



34

Female Dust Cap

Material: Metal



35

Male Dust Cap

Material: Metal+Plastic



36

Female Dust Cap

Material: Metal+Plastic

7/8 Pinout (Front View)				
Core	3Pin	4Pin	5Pin	6Pin
Type	Driver			
Male				
Female				

7/8 Connector



7/8 01

Male Plug-Solder

Material: Metal



7/8 02

Female Plug-Solder

Material: Metal



7/8 03

Male Molded Straight Plug

Material: Metal+Plastic



7/8 04

Female Molded Straight Plug

Material: Metal+Plastic



7/8 05

Male Molded Angled Plug

Material: Metal+Plastic



7/8 06

Female Molded Angled Plug

Material: Metal+Plastic



7/8 07

Male Straight Assembled Plug-Screw

Material: Metal+Plastic



7/8 08

Female Straight Assembled Plug-Screw

Material: Metal+Plastic



7/8 09

Male Angled Assembled Plug-Screw

Material: Metal



7/8 10

Female Angled Assembled Plug-Screw

Material: Metal



7/8 11

Male Rear Lock Socket-Solder

Mount screw: PG13.5 1/2"14-NPT



7/8 12

Female Rear Lock Socket-Solder

Mount screw: PG13.5 1/2"14-NPT



7/8 13

Male Front Lock Socket-Solder

Mount screw：7/8"-16UN-2A



7/8 14

Female Rear Lock Socket-Solder

Mount screw：M27*1.5



7/8 15

Male Rear Lock Socket-PCB

Mount screw: PG13.5 1/2"14-NPT

7/8 16

Female Rear Lock Socket-PCB

Mount screw: PG13.5 1/2"14-NPT

7/8 17

Male Front Lock Socket-PCB

Mount screw：7/8"-16UN-2A

7/8 18

Female Rear Lock Socket-PCB

Mount screw：M27*1.5

7/8 19

T-Splitter (MFF)

Core: 3,4,5,6

7/8 20

T-Splitter (MFF)

Core: 3,4,5,6

Patron
Passive Elektronic

M23 Pinout (Front View)

Core	6Pin		7Pin	4+4Pin	8+1Pin	12Pin	17Pin	16+3Pin
Type	Signal	Driver	Signal	Driver	Signal			
Male								
Female								

M23 Connector



M23 01
Male Straight Assembled Plug
Material: Crimp



M23 02
Female Straight Assembled Plug
Material: Crimp



M23 03
Male Straight Assembled Inline Socket
Material: Crimp



M23 04
Female Straight Assembled Inline Socket
Material: Crimp



M23 05
Male Front Lock Socket-Crimp
Mounting Thread: M23x1



M23 06
Female Front Lock Socket-Crimp
Mounting Thread: M23x1



M23 07
Male Flange Socket-Crimp
Hole pitch:22.6x22.6



M23 08
Female Flange Socket-Crimp
Hole pitch:22.6x22.6



M23 09
Male Flange Angled Socket-Crimp
Hole pitch:22.6x22.6



M23 10
Female Flange Angled Socket-Crimp
Mounting Thread: M23x1



Driver 11
Female Bare Plug
Material: Crimp



Driver 12
Male Straight Assembled Inline Socket
Material: Crimp



Driver 13
Male Flange Socket-Crimp
Hole pitch:22.6x22.6



Driver 14
Female Flange Socket-Crimp
Hole pitch:19.8x19.8



Driver 15
Male Flange Angled Socket-Crimp
Hole pitch:22.6x22.6



16
Male Dust Cap
Material: Zinc Alloy Ni



17
Female Dust Cap
Material: Zinc Alloy Ni

M8 Pinout (Front View)

Core	2Pin	3Pin	4Pin
Needle arrangement (front view)			
			

M8 Connector



M8 01
Female Molded Straight Plug
Mating Type: Threaded

M8 02
Male Molded Straight Inline Socket
Mating Type: Threaded

Patron
Passive Elektronic

M12 Pinout (Front View)						
Core	2Pin	3Pin	4Pin	5Pin	2+3Pin	8Pin
Needle arrangement (front view)						
						

M12 Connector



M12 01
Male Molded Straight Plug
Mating Type: Threaded



M12 02
Female Molded Straight Plug
Mating Type: Threaded



M12 03
Male Molded Angled Plug
Mating Type: Threaded



M12 04
Female Molded Angled Plug
Mating Type: Threaded



M12 05
Male Molded Straight Plug
Mating Type: Quick-Lock



M12 06
Female Molded Straight Plug
Mating Type: Quick-Lock



M12 07
Male Molded Angled Plug
Mating Type: Quick-Lock



M12 08
Female Molded Angled Plug
Mating Type: Quick-Lock



M12 09
Male Molded Straight Inline Socket
Mating Type: Threaded



M12 10
Female Molded Straight Inline Socket
Mating Type: Threaded



M12 11
Male Molded Angled Inline Socket
Mating Type: Threaded



M12 12
Female Molded Angled Inline Socket
Mating Type: Threaded



M12 13
Male Molded Straight Inline Socket
Mating Type: Quick-Lock



M12 14
Female Molded Straight Inline Socket
Mating Type: Quick-Lock



M12 15
Male Molded Angled Inline Socket
Mating Type: Quick-Lock



M12 16
Female Molded Angled Inline Socket
Mating Type: Quick-Lock



M12 17
Male Straight Assembled Plug
Mating Type: Threaded



M12 18
Female Straight Assembled Plug
Mating Type: Threaded



M12 19
Male Straight Assembled Plug
Mating Type: Quick-Lock



M12 20
Female Straight Assembled Plug
Mating Type: Quick-Lock



M12 21
Male Straight Assembled Inline Socket
Mating Type: Threaded



M12 22
Female Straight Assembled Inline Socket
Mating Type: Threaded



M12 23
Male Straight Assembled Inline Socket
Mating Type: Quick-Lock



M12 24
Female Straight Assembled Inline Socket
Mating Type: Quick-Lock

Patron
Passive Elektronic



M12 25
Male Rear Lock Socket
Mating Type: Threaded



M12 26
Female Rear Lock Socket
Mating Type: Threaded



M12 27
Male Rear Lock Socket
Mating Type: Quick-Lock



M12 28
Female Rear Lock Socket
Mating Type: Quick-Lock

M12 29
Male Front Lock Socket
Mating Type: Threaded

M12 30
Female Front Lock Socket
Mating Type: Threaded

M12 31
Male Front Lock Socket
Mating Type: Quick-Lock

M12 32
Female Front Lock Socket
Mating Type: Quick-Lock

M12 33
Male Flange Socket
Mating Type: Threaded

M12 34
Female Flange Socket
Mating Type: Threaded

M12 35
Male Flange Socket
Mating Type: Quick-Lock

M12 36
Female Flange Socket
Mating Type: Quick-Lock

M12 37
Male Flat Flange Socket
Mating Type: Quick-Lock

M12 38
Female Flat Flange Socket
Mating Type: Quick-Lock

Patron
Passive Elektronic

M16 Pinout (Front View)

Core	2Pin	3Pin	4Pin	2+4Pin	8Pin	12Pin
Needle arrangement (front view)						
						

M16 Connector



M16 01
Male Molded Straight Plug
Mating Type: Threaded



M16 02
Female Molded Straight Plug
Mating Type: Threaded



M16 03
Male Molded Angled Plug
Mating Type: Threaded



M16 04
Female Molded Angled Plug
Mating Type: Threaded



M16 05
Male Molded Straight Plug
Mating Type: Quick-Lock



M16 06
Female Molded Straight Plug
Mating Type: Quick-Lock



M16 07
Male Molded Angled Plug
Mating Type: Quick-Lock



M16 08
Female Molded Angled Plug
Mating Type: Quick-Lock



M16 09
Male Molded Straight Inline Socket
Mating Type: Threaded



M16 10
Female Molded Straight Inline Socket
Mating Type: Threaded



M16 11
Male Molded Angled Inline Socket
Mating Type: Threaded



M16 12
Female Molded Angled Inline Socket
Mating Type: Threaded



M16 13
Male Molded Straight Inline Socket
Mating Type: Quick-Lock



M16 14
Female Molded Straight Inline Socket
Mating Type: Quick-Lock



M16 15
Male Molded Angled Inline Socket
Mating Type: Quick-Lock



M16 16
Female Molded Angled Inline Socket
Mating Type: Quick-Lock



M16 17
Male Straight Assembled Plug
Mating Type: Threaded



M16 18
Female Straight Assembled Plug
Mating Type: Threaded



M16 19
Male Straight Assembled Plug
Mating Type: Quick-Lock



M16 20
Female Straight Assembled Plug
Mating Type: Quick-Lock



M16 21
Male Straight Assembled Inline Socket
Mating Type: Threaded



M16 22
Female Straight Assembled Inline Socket
Mating Type: Threaded



M16 23
Male Straight Assembled Inline Socket
Mating Type: Quick-Lock



M16 24
Female Straight Assembled Inline Socket
Mating Type: Quick-Lock

Patron
Passive Elektronic



M16 25
Male Rear Lock Socket
Mating Type: Threaded



M16 26
Female Rear Lock Socket
Mating Type: Threaded



M16 27
Male Rear Lock Socket
Mating Type: Quick-Lock



M16 28
Female Rear Lock Socket
Mating Type: Quick-Lock

M16 29
Male Front Lock Socket
Mating Type: Threaded

M16 30
Female Front Lock Socket
Mating Type: Threaded

M16 31
Male Front Lock Socket
Mating Type: Quick-Lock

M16 32
Female Front Lock Socket
Mating Type: Quick-Lock

M16 33
Male Flange Socket
Mating Type: Threaded

M16 34
Female Flange Socket
Mating Type: Threaded

M16 35
Male Flange Socket
Mating Type: Quick-Lock

M16 36
Female Flange Socket
Mating Type: Quick-Lock

M16 37
Male Flat Flange Socket
Mating Type: Quick-Lock

M16 38
Female Flat Flange Socket
Mating Type: Quick-Lock

Patron
Passive Elektronic

M20 Pinout (Front View)

Core	2Pin	3Pin	4Pin	2+2Pin	5Pin	2+3Pin	7Pin
Needle arrangement (front view)							
							

M20 Connector



M20 01
Male Molded Straight Plug
Mating Type: Threaded



M20 02
Female Molded Straight Plug
Mating Type: Threaded



M20 03
Male Molded Angled Plug
Mating Type: Threaded



M20 04
Female Molded Angled Plug
Mating Type: Threaded



M20 05
Male Molded Straight Plug
Mating Type: Quick-Lock



M20 06
Female Molded Straight Plug
Mating Type: Quick-Lock



M20 07
Male Molded Angled Plug
Mating Type: Quick-Lock



M20 08
Female Molded Angled Plug
Mating Type: Quick-Lock



M20 09
Male Molded Straight Inline Socket
Mating Type: Threaded



M20 10
Female Molded Straight Inline Socket
Mating Type: Threaded



M20 11
Male Molded Angled Inline Socket
Mating Type: Threaded



M20 12
Female Molded Angled Inline Socket
Mating Type: Threaded



M20 13
Male Molded Straight Inline Socket
Mating Type: Quick-Lock



M20 14
Female Molded Straight Inline Socket
Mating Type: Quick-Lock



M20 15
Male Molded Angled Inline Socket
Mating Type: Quick-Lock



M20 16
Female Molded Angled Inline Socket
Mating Type: Quick-Lock



Solder 17
Male Straight Assembled Plug
Mating Type: Threaded



Solder 18
Female Straight Assembled Plug
Mating Type: Threaded



Solder 19
Male Straight Assembled Plug
Mating Type: Quick-Lock



Solder 20
Female Straight Assembled Plug
Mating Type: Quick-Lock



Solder 21
Male Straight Assembled Inline Socket
Mating Type: Threaded



Solder 22
Female Straight Assembled Inline Socket
Mating Type: Threaded



Solder 23
Male Straight Assembled Inline Socket
Mating Type: Quick-Lock



Solder 24
Female Straight Assembled Inline Socket
Mating Type: Quick-Lock

Patron
Passive Elektronic



Screw 25
Male Straight Assembled Plug
Mating Type: Threaded



Screw 26
Female Straight Assembled Plug
Mating Type: Threaded

Screw 27
Male Straight Assembled Plug
Mating Type: Quick-Lock

Screw 28
Female Straight Assembled Plug
Mating Type: Quick-Lock

Screw 29
Male Straight Assembled Inline Socket
Mating Type: Threaded

Screw 30
Female Straight Assembled Inline Socket
Mating Type: Threaded

Screw 31
Male Straight Assembled Inline Socket
Mating Type: Quick-Lock

Screw 32
Female Straight Assembled Inline Socket
Mating Type: Quick-Lock

Solder 33
Male Rear Lock Socket
Mating Type: Quick-Lock

Solder 34
Female Rear Lock Socket
Mating Type: Quick-Lock

Solder 35
Male Front Lock Socket
Mating Type: Threaded

Solder 36
Female Front Lock Socket
Mating Type: Threaded

Solder 37
Male Flat Flange Socket
Mating Type: Quick-Lock

Solder 38
Female Flat Flange Socket
Mating Type: Quick-Lock

Screw 39
Male Rear Lock Socket
Mating Type: Quick-Lock

Screw 40
Female Rear Lock Socket
Mating Type: Quick-Lock

Screw 41
Male Front Lock Socket
Mating Type: Threaded

Screw 42
Female Front Lock Socket
Mating Type: Threaded

Screw 43
Male Flat Flange Socket
Mating Type: Quick-Lock

Screw 44
Female Flat Flange Socket
Mating Type: Quick-Lock

M25 Pinout (Front View)							
Core	2Pin	3Pin	4Pin	5Pin	6/7/8/9Pin	10/11/12Pin	3+5Pin
Needle arrangement (front view)							
							

M25 Connector



M25 01
Male Molded Straight Plug
Mating Type: Threaded



M25 02
Female Molded Straight Plug
Mating Type: Threaded



M25 03
Male Molded Angled Plug
Mating Type: Threaded



M25 04
Female Molded Angled Plug
Mating Type: Threaded



M25 05
Male Molded Straight Plug
Mating Type: Self-locking



M25 06
Female Molded Straight Plug
Mating Type: Self-locking



M25 07
Male Molded Angled Plug
Mating Type: Self-locking



M25 08
Female Molded Angled Plug
Mating Type: Self-locking



M25 09
Male Molded Straight Inline Socket
Mating Type: Threaded



M25 10
Female Molded Straight Inline Socket
Mating Type: Threaded



M25 11
Male Molded Angled Inline Socket
Mating Type: Threaded



M25 12
Female Molded Angled Inline Socket
Mating Type: Threaded



M25 13
Male Molded Straight Inline Socket
Mating Type: Self-locking



M25 14
Female Molded Straight Inline Socket
Mating Type: Self-locking



M25 15
Male Molded Angled Inline Socket
Mating Type: Self-locking



M25 16
Female Molded Angled Inline Socket
Mating Type: Self-locking



Solder 17
Male Straight Assembled Plug
Mating Type: Threaded



Solder 18
Female Straight Assembled Plug
Mating Type: Threaded



Solder 19
Male Straight Assembled Plug
Mating Type: Self-locking



Solder 20
Female Straight Assembled Plug
Mating Type: Self-locking



Solder 21
Male Straight Assembled Inline Socket
Mating Type: Threaded



Solder 22
Female Straight Assembled Inline Socket
Mating Type: Threaded



Solder 23
Male Straight Assembled Inline Socket
Mating Type: Self-locking



Solder 24
Female Straight Assembled Inline Socket
Mating Type: Self-locking



Screw 25
Male Straight Assembled Plug
Mating Type: Threaded



Screw 26
Female Straight Assembled Plug
Mating Type: Threaded

Screw 27
Male Straight Assembled Plug
Mating Type: Self-locking

Screw 28
Female Straight Assembled Plug
Mating Type: Self-locking

Screw 29
Male Straight Assembled Inline Socket
Mating Type: Threaded

Screw 30
Female Straight Assembled Inline Socket
Mating Type: Threaded

Screw 31
Male Straight Assembled Inline Socket
Mating Type: Self-locking

Screw 32
Female Straight Assembled Inline Socket
Mating Type: Self-locking

Solder 33
Male Rear Lock Socket
Mating Type: Threaded

Solder 34
Female Rear Lock Socket
Mating Type: Threaded

Solder 35
Female Rear Lock Socket
Mating Type: Threaded

Solder 36
Male Rear Lock Socket
Mating Type: Self-locking

Solder 37
Female Rear Lock Socket
Mating Type: Self-locking

Solder 38
Male Front Lock Socket
Mating Type: Threaded

Solder 39
Female Front Lock Socket
Mating Type: Threaded

Solder 40
Male Front Lock Socket
Mating Type: Self-locking

Solder 41
Female Front Lock Socket
Mating Type: Self-locking

Screw 42
Male Rear Lock Socket
Mating Type: Threaded

Screw 43
Female Rear Lock Socket
Mating Type: Threaded

Screw 44
Male Rear Lock Socket
Mating Type: Self-locking

Screw 45
Female Rear Lock Socket
Mating Type: Self-locking

Screw 46
Male Front Lock Socket
Mating Type: Threaded

Screw 47
Female Front Lock Socket
Mating Type: Threaded

Screw 48
Male Front Lock Socket
Mating Type: Self-locking

Screw 49
Female Front Lock Socket
Mating Type: Self-locking

Patron
Passive Elektronic

RJ45



RJ45 01
RJ45 180° Plug-Male
Mating Type: Threaded



RJ45 02
RJ45 180° Socket-Female
Mating Type: Threaded



RJ45 03
RJ45 90° Socket-Female
Mating Type: Threaded



RJ45 04
RJ45 Socket-Male to Female
Mating Type: Threaded



RJ45 05
RJ45 Male Straight Plug-Keyed Boot
Mating Type: Threaded

L Waterproof Connector series



L12 01
Assemble straight connector
Internal insert



L16 02
Assemble straight connector
Screw Clamp Version



L20 03
Assemble straight connector
Screw Clamp Version



L20 04
(Rear nut) waterproof connector
Rear Lock



L20 05
Assemble straight connector
Push-in type



L20 06
Assemble straight connector
Internal insert



L20 07
T-type Connector
Screw lock wire



L20 08
T-type Connector
Push-in Screwless



L20 09
X-type Connector
Internal insert



L25 10
Assemble straight connector
Internal insert



L25 11
Assemble straight connector
Internal insert + Push-in type



L25 12
T-type Connector
Internal insert



L25 13
T-type Connector
Internal insert + Push-in type



L25 14
Y-type Connector
Internal insert



L25 15
Y-type Connector
Internal insert + Push-in type

WATERPROOF CONNECTOR

Patron
Passive Elektronic

USB



USB 01
Front Lock Socket-USB Female
Mating Type: Threaded



USB 02
USB Plug-USB Male
Mating Type: Threaded

Waterproof Box



F1-2T 01
1-In 1-Out Waterproof Box
Breather (Optional)



F1-3T 02
1-In 2-Out Waterproof Box
Breather (Optional)



F1-4T 03
1-In 3-Out Waterproof Box
Breather (Optional)



F2-3T 04
1-In 2-Out Waterproof Box
Breather (Optional)



F3-2T 05
1-In 1-Out Waterproof Box
Breather (Optional)



F3-3T 06
1-In 2-Out Waterproof Box
Breather (Optional)



F3-4T 07
2-In 2-Out Waterproof Box
Breather (Optional)



F3-5T 08
2-In 3-Out Waterproof Box
Breather (Optional)



F3-6T 09
2-In 4-Out Waterproof Box
Breather (Optional)



F5-3T 10
1-In 2-Out Waterproof Box
Breather (Optional)



F5-4T 11
2-In 2-Out Waterproof Box
Breather (Optional)



F5-5T 12
2-In 3-Out Waterproof Box
Breather (Optional)



F5-6T 13
2-In 4-Out Waterproof Box
Breather (Optional)

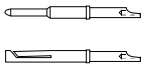
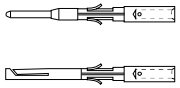
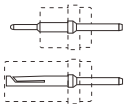
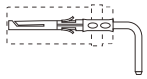


F5-8T 14
2-In 6-Out Waterproof Box
Breather (Optional)

WATERPROOF BOX

Patron Passive Elektronic

B/K/T/W/S/E/P/F Series

Type	Solder	Crimp	Print	Print (elbow)
Diagram				

B/K/T/W Pinout (Front View)

Core	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin	8Pin	9Pin	10Pin	12Pin	14Pin	16Pin
Male												
Female												

Core	18Pin	19Pin	20Pin	22Pin	24Pin	26Pin	30Pin	32Pin	40Pin	48Pin	50Pin	54Pin	64Pin
Male													
Female													

Alignment Key (B series)

Front view of a socket

Ref.	Nb of keys	Angles	Series 00	Series 0B	Series 1B	Ref.	Nb of keys	Angles	Series XB	Series 2B	Series 3B	Series 4B	Series 5B	Contact type Plug	Contact type Socket	Note
G	1	–	0°	0°	0°	G	1	–	0°	0°	0°	0°	0°	male	female	●
A	2	α	30°	30°	30°	A	2	α	30°	30°	30°	30°	30°	male	female	●
B	2	α	60°	60°	60°	B	2	α	–	45°	45°	45°	45°	male	female	●
C	2	α	–	90°	90°	C	2	α	–	60°	60°	60°	60°	male	female	●
D	2	β	–	135°	135°	D	2	γ	–	95°	95°	95°	95°	male	female	○
E	2	β	–	145°	145°	E	2	β	120°	120°	120°	120°	120°	male	female	○
F	2	β	–	155°	155°	F	2	β	–	145°	145°	145°	145°	male	female	○
J	2	γ	45°	45°	45°	J	2	α	–	37.5°	37.5°	37.5°	37.5°	female	male	●
K	2	γ	–	70°	70°	K	2	α	–	52.5°	52.5°	52.5°	52.5°	female	male	○
L	2	γ	–	80°	80°	L	2	γ	–	70°	70°	70°	70°	female	male	○
M	2	δ	–	110°	–	M	2	–	–	–	–	–	–	female	male	○
Y	3	–	–	–	–	Y	3	β	–	112.5°	126°	112.5°	–	male	female	●1)
	3	–	–	–	–		3	γ	–	100°	102°	147.5°	–	male	female	●1)

Front view of a socket

Ref.	Nb of keys	Angles	Series 00	Series 0B	Series 1B	Ref.	Nb of keys	Angles	Series XB	Series 2B	Series 3B	Series 4B	Series 5B	Contact type Plug	Contact type Socket	Note
R	5	α	–	–	–	R	5	α	–	–	–	–	95°	male	female	●
	5	β	–	–	–		5	β	–	–	–	–	115°	male	female	●
	5	γ	–	–	–		5	γ	–	–	–	–	20°	male	female	●
	5	δ	–	–	–		5	δ	–	–	–	–	30°	male	female	●

Patron Passive Elektronic

Push-pull self-locking connectors

B Series

B 01
Straight plug
Cable collet
00,0B,1B,2B,3B,4B

B 02
Straight plug
Cable collet and nut for fitting a bend relief
00,0B,1B,2B,3B,4B

B 03
Straight plug
Non-latching
0B,1B,2B,3B

B 04
Straight plug
Lanyard release
0B,1B,2B,3B

B 05
Fixed plug
Rear Lock
0B,1B,2B

B 06
Fixed plug
Non-latching
00,0B,1B,2B,3B,4B

B 07
Elbow (90°) plug
Cable collet
00,0B,1B,2B,3B,4B

B 08
Fixed socket
Nut fixing
00,0B,1B,2B,3B,4B

B 09
Fixed socket
Earthing tag
00,0B,1B,2B,3B,4B

B 10
Fixed socket
Nut fixing and protruding shell
00,0B,1B,2B,3B

B 11
Fixed socket
Nut fixing
00,0B,1B,2B,3B,4B

B 12
Fixed socket with two nuts
Straight contact for printed circuit
00,0B,1B,2B,3B,4B

B 13
Straight socket
Printed circuit
00,0B,1B,2B

B 14
Elbow (90°) socket
Printed circuit
00,0B,1B

B 15
Free socket
Cable collet
00,0B,1B,2B,3B,4B

B 16
Free socket
Cable collet and nut for fitting a bend relief
00,0B,1B,2B,3B,4B

B 17
Fixed socket
Cable collet
0B,1B,2B,3B

B 18
Fixed socket
Cable collet
0B,1B,2B,3B

B 19
Fixed socket, with two nuts
Cable collet
0B,1B,2B,3B

B 20
Fixed coupler
Nut fixing
1B,2B,3B

B 21
Bend relief
Black/Gray/Blue/Red/Yellow/Green
00,0B,1B,2B,3B,4B

B 22
Plug caps
Body material: Nickel-plated brass (Ni 3 µm)
00,0B,1B,2B,3B,4B

B 23
Blanking caps for fixed sockets
Body material: Nickel-plated brass (Ni 3 µm)
00,0B,1B,2B,3B,4B

Watertight or vacuumtight B-Series

01
Fixed plug
Nut fixing, non-latching
0B,1B,2B,3B

Watertight or vacuumtight 02
Fixed plug
Nut fixing and Earthing tag
0B,1B,2B,3B

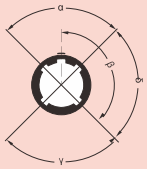
Watertight or vacuumtight 03
Fixed plug
Nut fixing and Earthing tag
0B,1B,2B,3B

PUSH-PULL SELF-LOCKINGCONNECTORS B

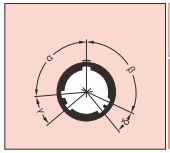
Patron Passive Elektronic

Alignment Key (K series)

Front view of a socket



Ref.	Nb of keys	Angles	Series 0K	1K	2K	3K	4K	5K	Contact type Plug	Socket	Note
G	1	–	0°	0°	0°	0°	0°	0°	male	female	●
A	2	α	30°	30°	30°	30°	30°	30°	male	female	●
B	2	α	45°	45°	45°	45°	45°	45°	male	female	●
C	2	α	60°	60°	60°	60°	60°	60°	male	female	●
D	2	γ	95°	95°	95°	95°	95°	95°	male	female	○
E	2	β	120°	120°	120°	120°	120°	120°	male	female	○
F	2	β	145°	145°	145°	145°	145°	145°	male	female	○
L	2	γ	75°	75°	75°	75°	75°	75°	female	male	●



Ref.	Nb of keys	Angles	Series 0K	1K	2K	3K	4K	5K	Contact type Plug	Socket	Note
R	5	α	–	–	–	95°	–	–	male	female	●
	5	β	–	–	–	115°	–	–	male	female	●
	5	γ	–	–	–	35°	–	–	male	female	●
	5	δ	–	–	–	25°	–	–	male	female	●

K Series



K 01
Straight plug
Cable collet
0K,1K,2K,3K,4K



K 02
Straight plug
Cable collet and oversize cable collet
0K,1K,2K,3K,4K



K 03
Straight plug
Cable collet and nut for fitting a bend relief
0K,1K,2K,3K,4K



K 04
Straight plug
Lanyard release
0K,1K,2K,3K,4K



K 05
Fixed socket
Nut fixing
0K,1K,2K,3K



K 06
Elbow (90°) plug
Cable collet
0K,1K,2K,3K,4K



K 07
Fixed socket
Earthing tag
0K,1K,2K,3K,4K



K 08
Fixed socket
Nut fixing and protruding shell
0K,1K,2K,3K



K 09
Fixed socket
Straight print contacts for printed circuit
0K,1K,2K,3K,4K



K 10
Straight plug
Cable collet
0K,1K,2K,3K,4K



K 11
Free socket
Cable collet
0K,1K,2K,3K,4K



K 12
Free socket
Cable collet and oversize cable collet
0K,1K,2K,3K,4K



K 13
Free socket
Cable collet and oversize cable collet
0K,1K,2K,3K,4K



K 14
Bend relief
Black/Gray/Blue/Red/Yellow/Green
0K,1K,2K,3K,4K



K 15
Plug caps
Body material: Nickel-plated brass (Ni 3 µm)
0K,1K,2K,3K,4K



K 16
Blanking caps for fixed sockets
Body material: Nickel-plated brass (Ni 3 µm)
0K,1K,2K,3K,4K

Watertight or vacuumtight K-Series



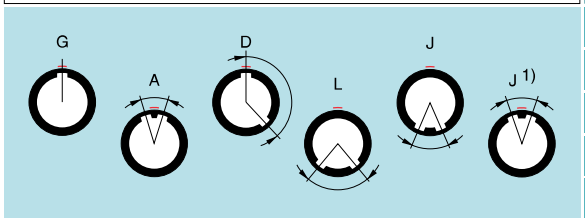
Watertight or vacuumtight 01
Fixed socket
Nut fixing
0K,1K,2K,3K



Watertight or vacuumtight 02
Fixed socket
Earthing tag
0K,1K,2K,3K

Patron Passive Elektronic

Alignment Key (T series)



Key	Contact type Plug	Socket
G	male	female
A	male	female
D	male	female
L	female	male
J	female	male

T Series



T 01
Straight plug
Cable collet
TT,0T,1T,2T,3T



T 02
Straight plug
Cable collet and oversize cable collet
TT,0T,1T,2T,3T



T 03
Adjustable right angle plug
Cable collet
2T,3T



T 04
Fixed socket
Nut fixing
TT,0T,1T,2T,3T



T 05
Fixed socket
Nut fixing
TT,0T,1T,2T,3T



T 06
Free socket
Cable collet
TT,0T,1T,2T,3T



T 07
Free socket
Cable collet and oversize cable collet
TT,0T,1T,2T,3T



T 08
Bend relief
Black/Gray/Blue/Red/Yellow/Green
TT,0T,1T,2T,3T



T 09
Plug caps
Body material: Nickel-plated brass (Ni 3 µm)
TT,0T,1T,2T,3T



T 10
Blanking caps for fixed sockets
Body material: Nickel-plated brass (Ni 3 µm)
TT,0T,1T,2T,3T

Watertight or vacuumtight T-Series



Watertight or vacuumtight 01
Fixed socket
Nut fixing
TT,0T,1T,2T



Watertight or vacuumtight 02
Fixed socket
Nut fixing
TT,0T,1T,2T

Patron
Passive Elektronic

Alignment Key (K series)

Front view of a socket



Ref.	Nb of keys	Angles	Series 0W-5W	Contact type: Plug	Contact type: Socket	Note
G	1		0°	male	female	●
A	2	α	30°	male	female	●
B	2	α	45°	male	female	●
L	2	γ	75°	female	male	○

W Series



W 01
Straight plug
Cable collet
2W,3W



W 02
Straight plug
Cable collet and oversize cable collet
2W,3W



W 03
Straight plug
Cable collet and nut for fitting a bend relief
2W,3W



W 04
Fixed socket
Nut fixing
2W,3W



W 05
Free socket
Cable collet
2W,3W



W 06
Free socket
Cable collet and oversize cable collet
2W,3W



W 07
Free socket
Cable collet and nut for fitting a bend relief
2W,3W



W 08
Plug caps
Body material: Nickel-plated brass (Ni 3 µm)
2W,3W



W 09
Blanking caps for fixed sockets
Body material: Nickel-plated brass (Ni 3 µm)
2W,3W

Vacuumtight
W-Series



Vacuumtight 01
Free socket
Nut fixing
2W,3W



Vacuumtight 02
Free socket
hexagonal flange
2W,3W

Patron
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S/E Pinout (Front View)

Core	1Pin	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin	8Pin	9Pin	10Pin	12Pin	13Pin	14Pin
Male													
Female													

Core	16Pin	18Pin	20Pin	22Pin	24Pin	30Pin	32Pin	36Pin	40Pin	44Pin	48Pin	60Pin	62Pin	64Pin
Male														
Female														

S Series



S 01
Straight plug
Cable collet
00,0S,1S,2S,3S



S 02
Straight plug
Cable collet and nut for fitting a bend relief
00,0S,1S,2S,3S



S 03
Straight plug
Nut fixing
00,0S,1S,2S



S 04
Fixed plug non-latching
Nut fixing
00,0S,1S,2S,3S



S 05
Elbow (90°) plug
Cable collet
00,0S,1S,2S,3S



S 06
Fixed socket
Nut fixing, with earthing tag
00,0S,1S,2S,3S



S 07
Fixed socket
Nut fixing, protruding shell
00,0S,1S,2S,3S



S 08
Fixed socket
Nut fixing
00,0S,1S,2S,3S



S 09
Fixed socket
Two nuts
0S,1S,2S,3S



S 10
Free socket
Cable collet
00,0S,1S,2S,3S



S 11
Free socket
Nut fixing, with earthing tag
00,0S,1S,2S,3S



S 12
Free coupler
00,0S,1S,2S,3S



S 13
Fixed socket
Cable collet and inner anti-rotating device
00,0S,1S,2S,3S



S 14
Elbow (90°) plug
Printed circuit
0S,1S



S 15
Plug caps
Body material: Nickel-plated brass (Ni 3 µm)
00,0S,1S,2S,3S



S 16
Blanking caps for fixed sockets
Body material: Nickel-plated brass (Ni 3 µm)
00,0S,1S,2S,3S

Watertight or vacuumtight
S-Series



Watertight or vacuumtight 01
Fixed socket
Nut fixing
0S,1S,2S,3S



Watertight or vacuumtight 02
Fixed socket
Nut fixing
0S,1S,2S,3S

E Series



E 01
Straight plug
Cable collet
0E,1E,2E,3E



E 02
Straight plug
Cable collet and oversize cable collet
0E,1E,2E,3E



E 03
Straight plug
Cable collet and nut for fitting a bend relief
0E,1E,2E,3E



E 04
Straight plug
Nut fixing
0E,1E,2E,3E



E 05
Fixed socket
Nut fixing
0E,1E,2E,3E



E 06
Elbow (90°) plug
Cable collet
1E,2E,3E



E 07
Fixed socket
Nut fixing
0E,1E,2E,3E



E 08
Fixed plug non-latching
Nut fixing
1E,2E,3E



E 09
Fixed socket
Nut fixing
0E,1E,2E,3E



E 10
Free socket
Cable collet
0E,1E,2E,3E



E 11
Free socket
Cable collet and nut for fitting a bend relief
0E,1E,2E,3E



E 12
Free coupler
0E,1E,2E,3E



E 13
Fixed socket
Cable collet
0E,1E,2E,3E



E 14
Plug caps
Body material: Nickel-plated brass (Ni 3 µm)
0E,1E,2E,3E



E 15
Blanking caps for fixed sockets
Body material: Nickel-plated brass (Ni 3 µm)
0E,1E,2E,3E

Watertight or vacuumtight
K-Series



Watertight or vacuumtight 01
Fixed socket
Nut fixing
1E,2E,3E

1P Pinout (Front View)

	Multipole									Main power		Fluidic
Core	2Pin	4Pin	5Pin	6Pin	7Pin	8Pin	9Pin	10Pin	14Pin	3Pin	4Pin	1Pin
Male												
Female												

Alignment Key (1P series)-The standard keying is «G» coded.

Keying (plug front view)	Standard gender				Reverse gender	
Reference	G	A	B	C	H	J
Contact type for plug	male	male	male	male	female	female
Contact type for socket	female	female	female	female	male	male
Number of contacts	2 to 14				8, 10 or 14	

1P Series

1P 01
Straight plug
Cable collet

1P 02
Straight plug
Cable collet and nut for fitting a bend relief

1P 03
Fixed socket
Nut fixing

1P 04
Fixed socket
Two nuts

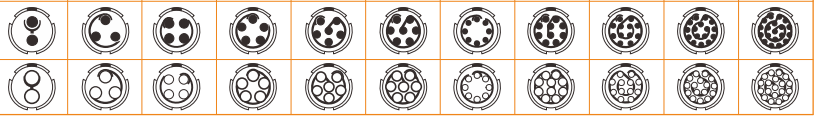
1P 05
Fixed socket
Nut fixing

1P 06
Free socket
Cable collet

1P 07
Free socket
Cable collet and nut for fitting a bend relief

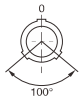
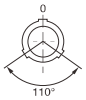
Patron Passive Elektronic

2P Pinout (Front View)

Core	Multipole										
	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin	8Pin	10Pin	12Pin	16Pin	19Pin
Male											
Female											

Core	26Pin	32Pin	34Pin	4Pin	10Pin	4Pin	10Pin	14Pin	2Pin	5Pin	8Pin
	Multipole			Fluidic		Coaxial			High Voltage		
Male											
Female											

Alignment Key (2P series)-The standard keying is «B» coded.

Keying (plug front view)	Standard gender			Reverse gender	
					
Reference	B	C	D	H	J
Contact type for plug	male	male	male	female	female
Contact type for socket	female	female	female	male	male
Availability	●	○	○	●	○

2P Series



2P 01
Straight plug
Cable collet



2P 02
Straight plug
Cable collet and nut for fitting a bend relief



2P 03
Fixed socket
Nut fixing



2P 04
Fixed socket
Two nuts

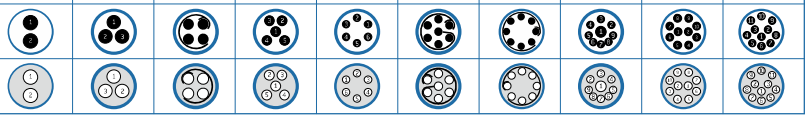


2P 05
Free socket
Cable collet



2P 06
Free socket
Cable collet and nut for fitting a bend relief

F Pinout (Front View)

Core	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin	8Pin	9Pin	10Pin	11Pin
Male										
Female										

Core	12Pin	14Pin	15Pin	16Pin	18Pin	19Pin	20Pin	22Pin	24Pin	26Pin	27Pin
Male											
Female											

Alignment Key (F series)

Socket mating surface						
Plug mating surface						
0F	●	●		○		
1F	●	●			○	
1.5F	●		●			○
2F	●		●			○
3F	●		●			○

F Series



F 01
Straight plug
Cable collet
0F,1F,1.5F,2F,3F



F 02
Straight plug
Cable collet and nut for fitting a bend relief
0F,1F,1.5F,2F,3F



F 03
Straight plug
Nut fixing
0F,1F,1.5F,2F,3F



F 04
Straight plug-Nut fixing
Cable collet and nut for fitting a bend relief
0F,1F,1.5F,2F,3F



F 05
Straight plug
Short Type Plug
0F,1F,1.5F,2F



F 06
Fixed socket
Nut fixing
0F,1F,1.5F,2F,3F



F 07
Elbow (90°) plug
Cable collet
0F,1F,1.5F,2F,3F



F 08
Elbow (90°) plug
Cable collet and nut for fitting a bend relief
0F,1F,1.5F,2F,3F



F 09
Free socket
Cable collet
0F,1F,1.5F,2F,3F

F 10
Free socket
Cable collet and nut for fitting a bend relief
0F,1F,1.5F,2F,3F

F 11
Fixed socket
Nut fixing
0F,1F,1.5F,2F,3F

F 12
Fixed socket
Nut fixing and protruding shell
0F,1F,1.5F,2F

F 13
Fixed socket
Rear Lock
0F,1F,1.5F,2F,3F

F 14
Fixed socket
Two nuts
0F,1F,1.5F,2F,3F

MIL-DTL-5015







MIL-DTL-26482























