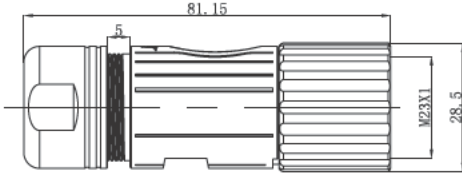
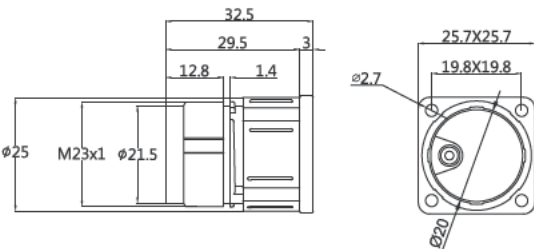
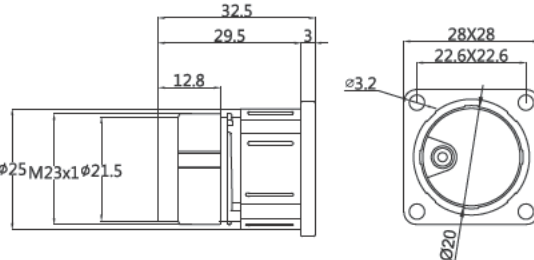
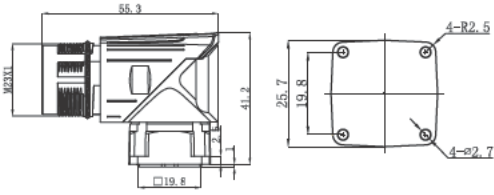
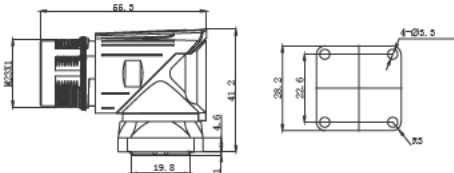
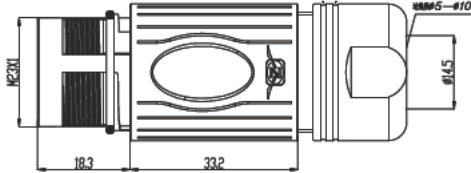
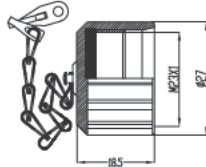
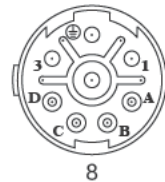
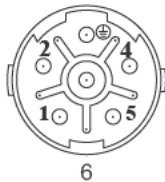


SM C10 M623/M923

Description-Figure	Drawing	Contacts	Ordering-NO
Heavy duty straight plug		6	M923-6A
		8	M923-8A
Heavy duty square socket		6	M923-6H
		8	M923-8H
Heavy duty square socket		6	M923-6H1
		8	M923-8H1
Heavy duty 90° angled socket		6	M923-6D
		8	M923-8D
Heavy duty 90° angled socket		6	M923-6D1
		8	M923-8D1

Description-Figure	Drawing	Contacts	Ordering-NO
Heavy duty straight plug 		6	M923-6K
		8	M923-8K
Metal dust cap for socket 		M923-ZGJ	

The hole place arranges(Comply with the needle direction)

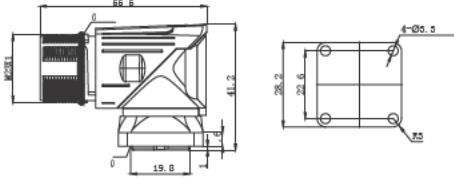
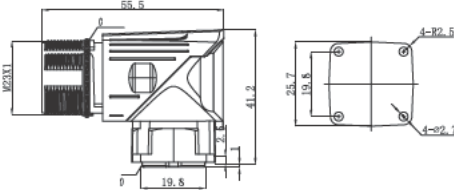
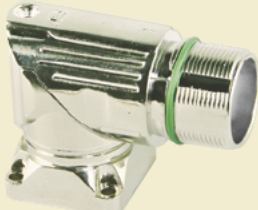
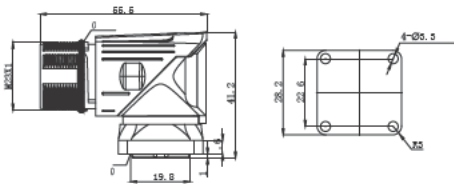
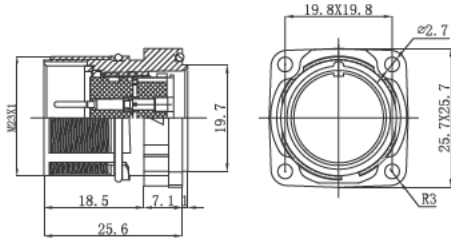
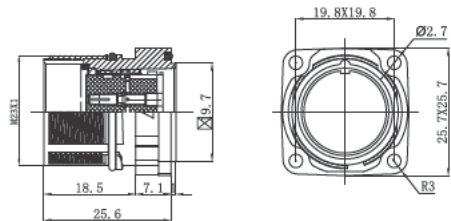


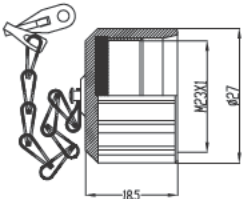
Mateial and specifications			
Coupling	Threaded coupling	Termination	Solder/Crimping
Shell material	Zinc alloys with nikelplate	Mating cycle	500
Insert material	PA66+GF30%	Temperature range	-20℃ ~ +85℃
Contact material	copper(silverplated/gold)	Cable diameter	≤ ϕ 8.0mm ~ ≤ ϕ 14mm
Technology parameter			
NO.of contacts	6	8	
Rated current/voltage	28A/600V	28A/600V	
Operation limit voltage(AC.V.rms)	0/800	0/800	
Withstanding voltage(AC.V.rms) I minute	4000	2500	
(M Ω) D C 500V Insulation resistance(MΩ MIN.) at DC 500V	3000	3000	
(m Ω) D C 1A Contact resistance (mΩ MAX.) AT DC 1A	3	3	
(m m) Solder cup mouth aperture	2	3	
(m m) Solder inter diameter	2×6	1×4 2×4	

SM C10 M23/923

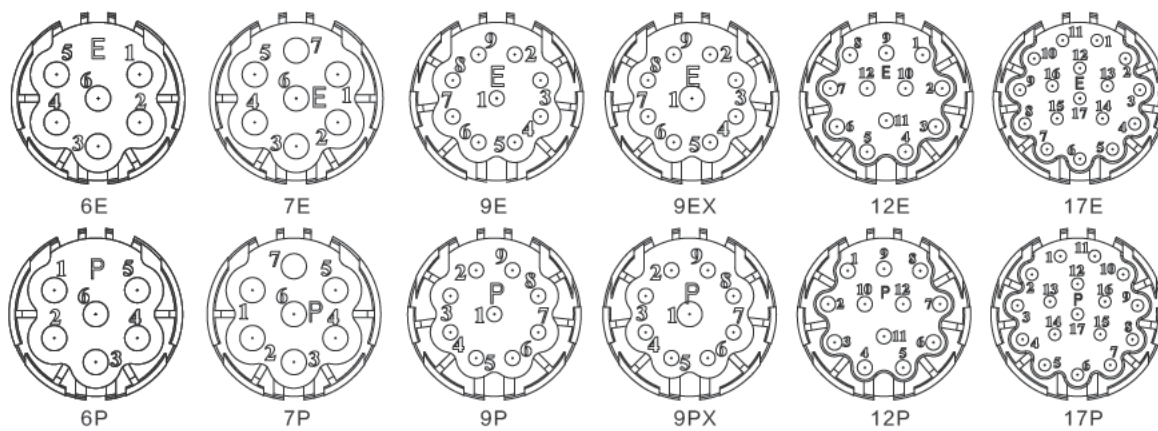


Description-Figure	Drawing	Contacts	Ordering-NO
Signal straight female plug IP67		6	M623-6A
		7	M623-7A
		9	M623-9A
		9X	M623-9XA
		12	M623-12A
		17	M623-17A
		19	M623-19A solder
Signal straight male plug IP67		6	M623F-6A
		7	M623F-7A
		9	M623F-9A
		9X	M623F-9XA
		12	M623F-12A
		17	M623F-17A
		19	M623F-19A solder
Signal straight cable connecting plug IP67		6	M623-6K
		7	M623-7K
		9	M623-9K
		9X	M623-9XK
		12	M623-12K
		17	M623-17K
		19	M623-19K solder
Signal straight cable connecting plug IP67		6	M623F-6K
		7	M623F-7K
		9	M623F-9K
		9X	M623F-9XK
		12	M623F-12K
		17	M623F-17K
		19	M623F-19K solder
90° angled signal male socket			

Description-Figure	Drawing	Contacts	Ordering-NO
90° angled signal male socket 		6	M623-6D1
		7	M623-7D1
		9	M623-9D1
		9X	M623-9XD1
		12	M623-12D1
		17	M623-17D1
Dust cap not include			
90° angled signal female socket 		6	M623F-6D
		7	M623F-7D
		9	M623F-9D
		9X	M623F-9XD
		12	M623F-12D
		17	M623F-17D
Dust cap not include			
90° angled signal female socket 		6	M623F-6D1
		7	M623F-7D1
		9	M623F-9D1
		9X	M623F-9XD1
		12	M623F-12D1
		17	M623F-17D1
Dust cap not include			
Signal square male socket 		6	M623-6H
		7	M623-7H
		9	M623-9H
		9X	M623-9XH
		12	M623-12H
		17	M623-17H
Dust cap not include		19	M623-19H solder
Signal square female socket 		6	M623F-6H
		7	M623F-7H
		9	M623F-9H
		9X	M623F-9XH
		12	M623F-12H
		17	M623F-17H
Dust cap not include		19	M623F-19H solder

Description-Figure	Drawing	Ordering-NO
Metal dust cap for socket 		M623-ZGJ

The hole place arranges(Comply with the needle direction)



Material and specifications

Coupling	Threaded coupling	Termination	Solder/Crimping
Shell material	Zinc alloys with nikelplate	Mating cycle	500
Insert material	PA66+GF20%	Temperature range	-25℃ ~ +85℃
Contact material	copper(silverplated/gold)	Cable diameter	≤ ϕ 4mm ~ ≤ ϕ 8.0mm

Technology parameter

NO.of contacts	6	7	9	9X	12	16	17	19
Rated current/voltage	20A/300V	20A/300V	8A/300V	8A/260V 20A/300V	8A/260V	8A/260V	8A/260V	8A/125V 20A/200V
(A.C.V) Operation limit voltage(AC.V.rms)	250	250	250	200	200	200	200	200
(A.C.V) Withstanding voltage(AC.V.rms) 1 minute	2500	2500	2500	2500	2500	2500	2500	2500
(M Ω) D C 500V Insulation resistance(MΩ MIN.) at DC 500V	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰
(m Ω) D C 1A Contact resistance (mΩ MAX.) AT DC 1A	3	3	3	3	3	3	3	3
(m m) Solder cup mouth aperture	2.4	2.4	1.3	1.3 2.4	1.3	1.3	1.3	1.3
(m m) Solder inter diameter	2	2	1	1×8 2×1	1	1	1	1×16 1.5×3