

SM C10 M5 CONNECTORS



Pins number: 3-4 Pins

Plug: The length of cable can be customized

Socket: Front Mount Solder Type, Back Mount Solder Type and PCB board type

IP65 IP67

Waterproof grade: IP65 IP67

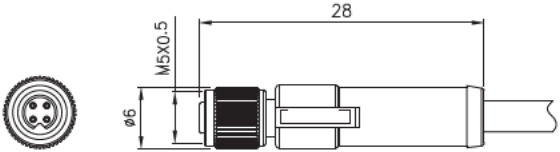
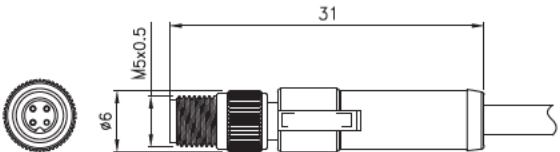
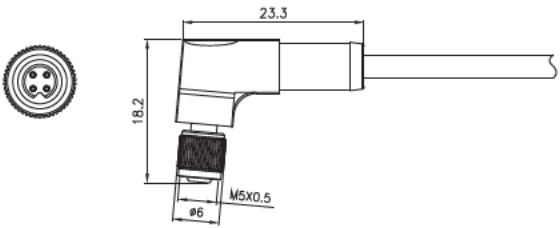
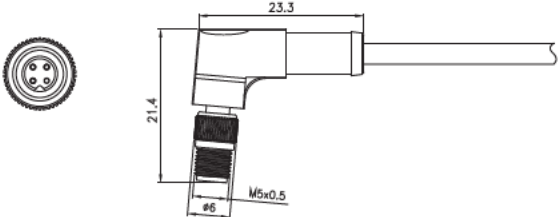
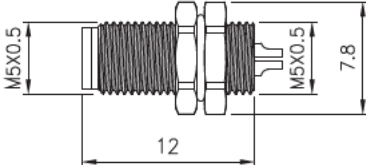
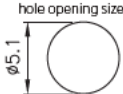
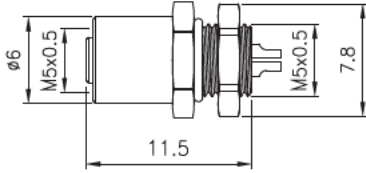
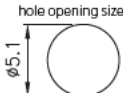
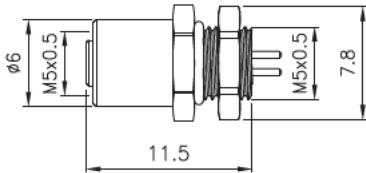
IEC 61076-2-105

The products comply with IEC 61076-2-105 standard



Product Parameters

Shell material	Brass nickel plated	Contact impedance	$\leq 3\text{m}\Omega$
Sealing material	Epoxy resin/Rubber	Durability	≥ 500 (Cycles)
Contact material	Phosphorus copper gold-plate Brass copper gold-plated	Insulation impedance	$\geq 100\text{M}\Omega$
Insulator material	PA66	Applicable temperature	$-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Molding material	TPU/PVC		

PRODUCT FIGURE	NAME/TYPE NO.	DIMENSIONS
Unshielded Shielded 	M5 Straight Female overmolded plug M5-0001-04 0 0 00000 UNS: M5-000 SHD: M5-0002 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
Unshielded Shielded 	M5 Straight Male overmolded plug M5-0003-04 0 0 00000 UNS: M5-0003 SHD: M5-0004 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
Unshielded Shielded 	M5 Angled Female overmolded plug M5-0005-04 0 0 00000 UNS: M5-0005 SHD: M5-0006 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
Unshielded Shielded 	M5 Angled Male overmolded plug M5-0007-04 0 0 00000 UNS: M5-0007 SHD: M5-0008 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	
	M5 Male Back Fastened Socket (Solder, Screw M5*0.5) M5-0009-03 0 0 00000 No. M5-0009 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	 
	M5 Female Back Fastened Socket (Solder) M5-0011-04 0 0 00000 No. M5-00 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	 
	M5 Female Back Fastened Socket (PCB) M5-0012-04 0 0 00000 No. M5-00 2 3 4 1-PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	 
	M5 Male Front Fastened Socket (Solder) M5-0013-04 0 0 00000 No. M5-00 3 3 4 -PVC 2-PUR 3-TPU 4-RU 5-PTFE L (mm)	