

## Specification of connector

### General Characteristics

Locking system	: screw M12
Termination	: lathe/crimp, moulded
Shell protection	: IP67
Upper temperature	: 105°C
Lower temperature	: -40°C

### Electronical Characteristics

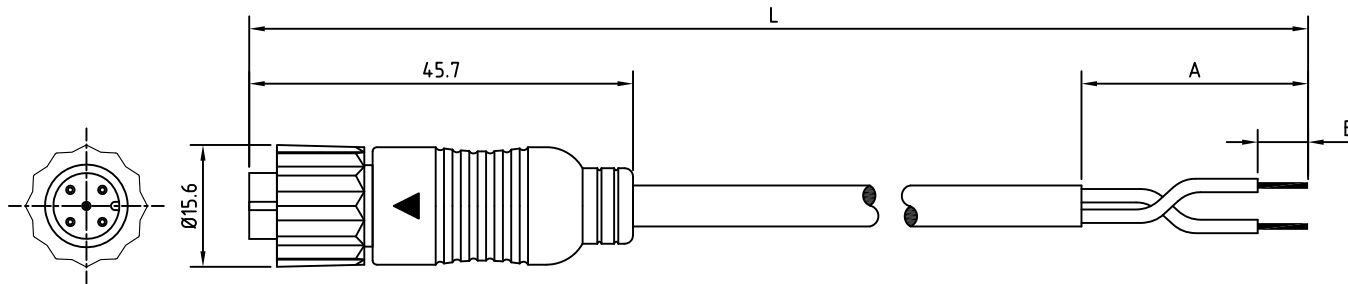
Rated voltage	: 250V
Rated current	: 5A(2~5PIN) 2A(6~8PIN)
Contact resistance	: $\leq 10\text{m}\Omega$
Insulation resistance	: $>10\text{M}\Omega$

### Materials

Pin contact	: brass
Contact plating	: gold
Male insert	: PA(nylon)
Ring nut	: PA(nylon)
O-ring	: rubber

## Specification of cable

Matrial Jacket	PVC	PUR
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RoHS  
LEAD FREE

CONTACT ARRANGEMENT FRONT VIEW							
D170F2-XP	2P	3P	4P	5P	6P	7P	8P

**All Connectors**

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DATE	10-21-2010	PART NO.	D170F2
DWN	GINA	REV.	0
CHK	KATY		
UNIT	MM		

ITEM      SENSOR CONNECTOR M12

NOTE: REV.0 NEW