

Specification of connector

General Characteristics

Locking system	: screw M8
Termination	: lathe/crimp, moulded
Shell protection	: IP67
Upper temperature	: 105°C
Lower temperature	: -40°C

Electronical Characteristics

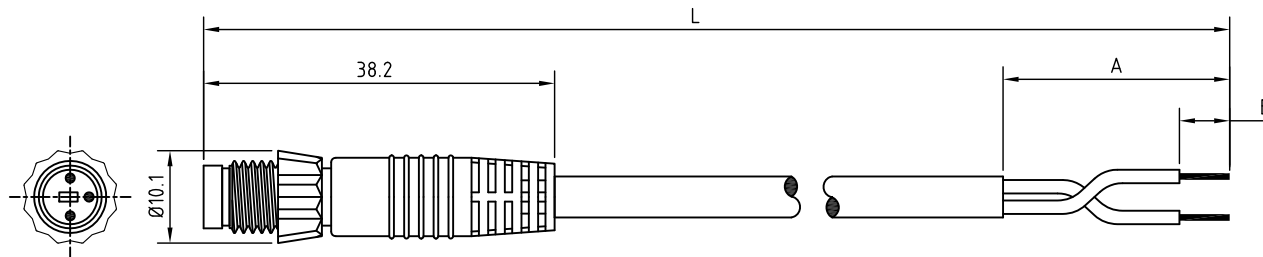
Rated voltage	: 250V
Rated current	: 5A
Contact resistance	: $\leq 10\text{m}\Omega$
Insulation resistance	: $>10\text{M}\Omega$

Materials

Pin contact	: brass
Contact plating	: gold
Male insert	: PA(nylon)
Ring nut	: PA(nylon)

Specification of cable

Matrial Jacket	PVC	PUR
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RoHS
LEAD FREE

CONTACT ARRANGEMENT FRONT VIEW		
P205M2-XP	3P	4P

Allconnectors

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DATE	10-21-2010	PART NO.	P205M2
DWN	GINA	REV.	0
CHK	KATY		
ITEM	SENSOR CONNECTOR M8	UNIT	MM

NOTE: REV.0 NEW