

## 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

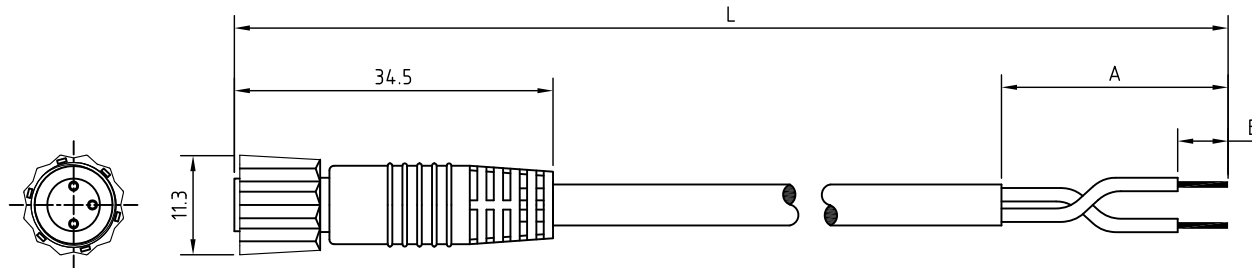
Rated voltage : 250V  
 Rated current : 5A  
 Contact resistance :  $\leq 10\text{m}\Omega$   
 Insulation resistance :  $>10\text{M}\Omega$

### Materials

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

## Specification of cable

Matrial Jacket	PVC	PUR
----------------	-----	-----



RoHS  
LEAD FREE

CONTACT ARRANGEMENT FRONT VIEW		
P209F2-XP	3P	4P

**All Connectors**

[www.allconnectors.eu](http://www.allconnectors.eu) | [info@allconnectors.eu](mailto:info@allconnectors.eu)  
 Tel. +49 (0)711 / 358 110 20 | Fax +49 (0)711 / 358 110 25

DATE	10-21-2010	PART NO.	P209F2
DWN	GINA	REV.	0
CHK	KATY		
ITEM	SENSOR CONNECTOR M8	UNIT	MM

NOTE: REV.0 NEW