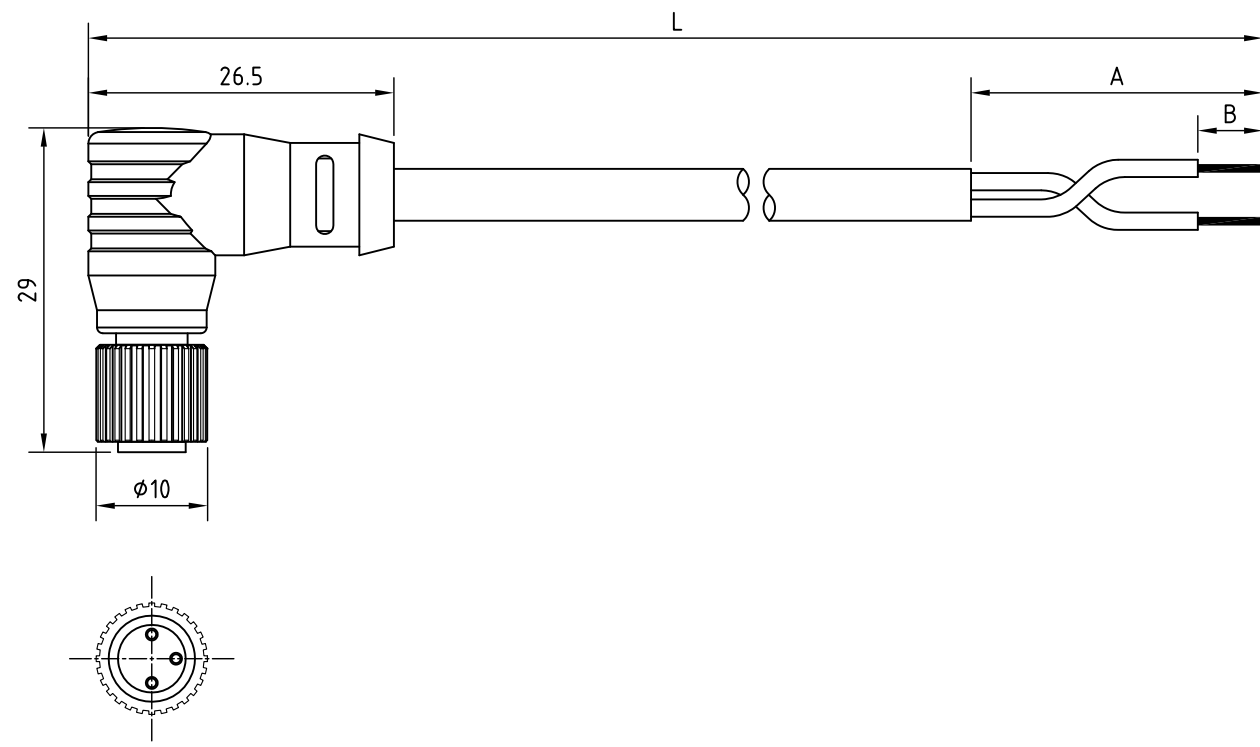


REV.	Description	Date
1	add 5-6PIN arrangement	2012/3/7



### Specification of connector

#### General Characteristics

- Locking system : screw M8
- Termination : solder
- Shell protection : IP68
- Upper temperature : 105°C
- Lower temperature : -40°C

#### Electrical Characteristics

- Rated voltage : 250V
- Rated current : 5A(3-4PIN)  
: 2A(5-6PIN)
- Contact resistance :  $\leq 10\text{m}\Omega$
- Insulation resistance :  $>10\text{M}\Omega$

#### Materials

- Socket contact : brass
- Contact plating : gold
- Female insert : PA
- Ring nut : chromium plated
- O-ring : Rubber

### Specification of cable

Material Jacket	PVC	PUR

RoHS  
LEAD FREE

CONTACT ARRANGEMENT FRONT VIEW (FEMALE)	3P	4P	5P	6P



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DATE	3/7/2012	PART NO.	D251F1-XP
DWN	GINA	REV.	1
CHK			
ITEM	Sensor Connector M8	UNIT	MM