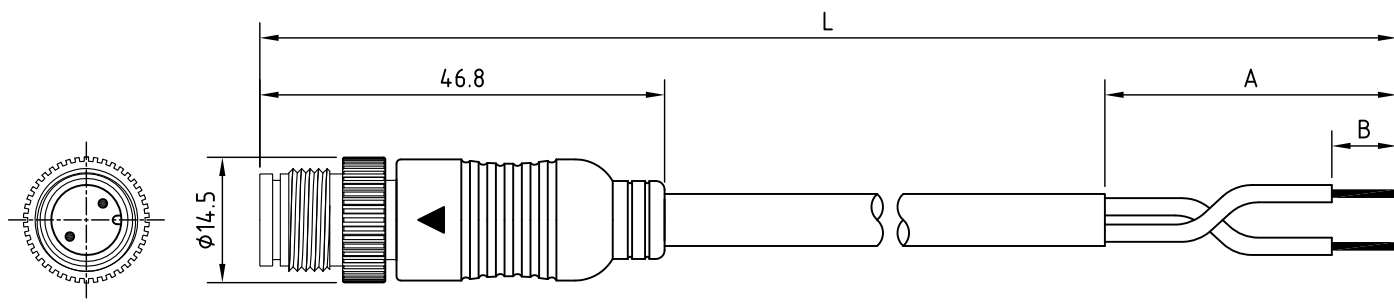


REV.	Description	Date
1	add 12P arrangement	2012/1/2



### Specification of connector

#### General Characteristics

- Locking system : screw M12
- Termination : solder
- Shell protection : IP68
- Upper temperature : 105°C
- Lower temperature : -40°C

#### Electrical Characteristics

- Rated voltage : 250V
- Rated current : 5A(2~5PIN)  
: 2A(6~8PIN)  
: 1A(12PIN)
- Contact resistance :  $\leq 10m\Omega$
- Insulation resistance :  $>10M\Omega$

#### Materials

- Pin contact : brass
- Contact plating : gold
- Male insert : PA
- Ring nut : chromium plated

### Specification of cable

Material Jacket	PVC	PUR

RoHS  
LEAD FREE

CONTACT ARRANGEMENT FRONT VIEW (MALE)	2P	3P	4P	5P	6P	7P	8P	12P

**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	1/2/2012	PART NO.	D168M3S-XP
DWN	GINA	REV.	1
CHK			
UNIT	MM		

ITEM	Sensor Connector M12
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