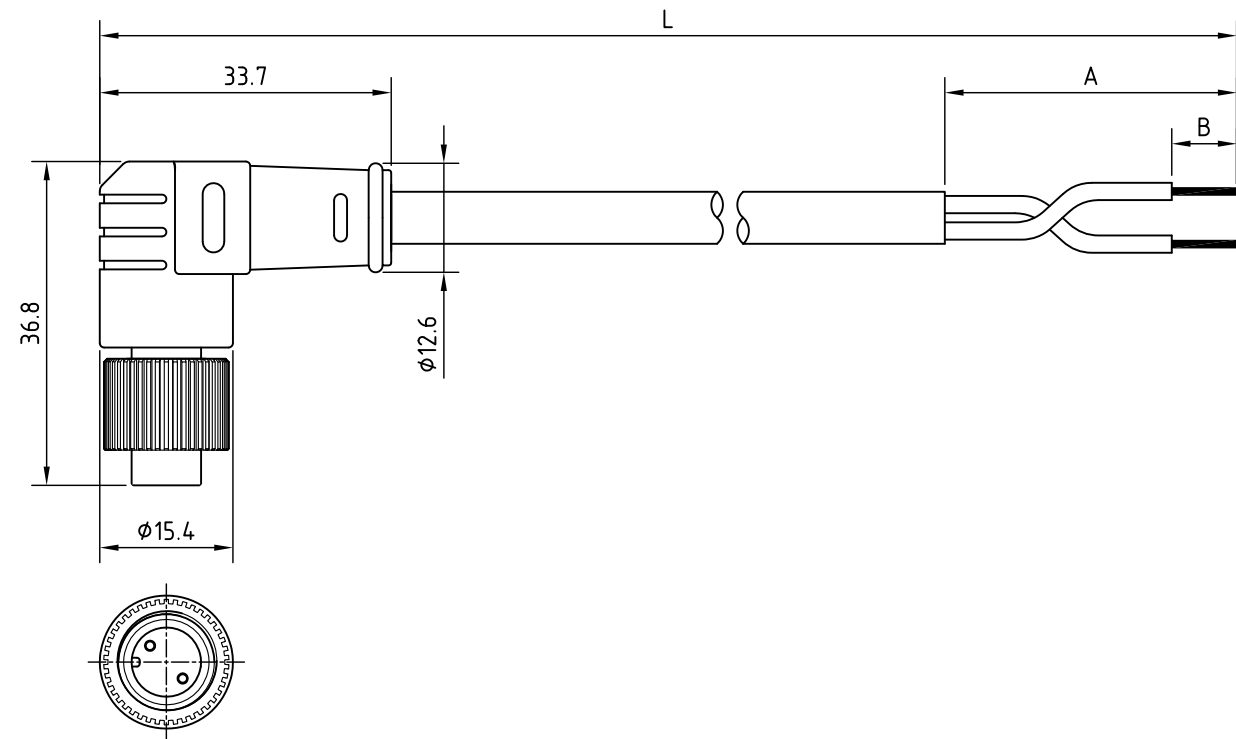


REV.	Description	Date
1	add 12P arrangement	2012/1/2



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

Specification of cable

Material Jacket	PVC	PUR

RoHS
LEAD FREE

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

All Connectors
 www.allconnectors.eu | info@allconnectors.eu
 Tel. +49 (0)711 / 358 110 20 | Fax +49 (0)711 / 358 110 25

DATE	1/2/2011	PART NO.	D231P-1F-XP
DWN	GINA	REV.	1
CHK			
UNIT	MM		

ITEM	Sensor Connector M12
------	----------------------