

REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE
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Detailed product Description:

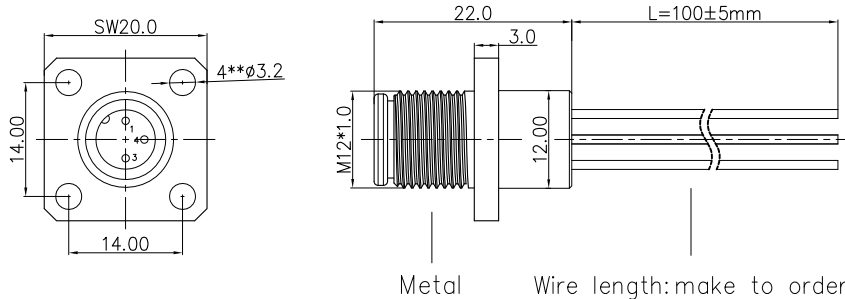
1. Waterproof connector rating is IP67
2. Protected from dust and water during immersion, resistant to many oils and chemical etc
3. Wire cross section: 0.75mm<sup>2</sup>

Electrical character:

1. Rating voltage: 250V AC/DC
2. Insulation resistance: >100MΩ
3. Rating current: 4A
4. Contact resistance of the connector ≤ 10 mΩ

Other Specification:

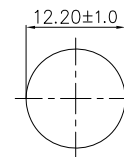
1. Contact PIN: Phosphor Copper with Gold plating
2. Coupling nut/screw: Brass with nickel plating
3. Insulation plastic: PA66+GF
4. Degree of protection: IP67
5. Operating temperature: -25℃ ~ +85℃



Electrical character

Prat Number	Contacts	Rated Voltage		Rated Current	Contact Resistance
		A/C	D/C		
SM12-D90C-A3M-2A010		250V	250V	4A	10mΩ
SM12-D90C-A4M-2A010		250V	250V	4A	10mΩ
SM12-D90C-A5M-2A010		60V	60V	4A	10mΩ
SM12-D90C-A8M-2A010		30V	30V	2A	10mΩ
SM12-D90C-A12M-2A010		30V	30V	1.5A	10mΩ
SM12-D90C-B5M-2A010		60V	60V	4A	10mΩ
SM12-D90C-D4M-2A010		250V	250V	4A	10mΩ

Panel mounted



SM12-D90C-A3M-2A012

Wire length

DETACHED LISTS	PART NO.: /		宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD	
	APPD: Alam 9/10/15"		NAME: SM12-D90C-XXM-2A010	
	CHKD: Aaron 9/2/15"		TITLE: CUSTOMER DRAWING	
	DRFT: CKZ 08/11/15"		REV	DO
THIRD ANGLE PROJECTION		DRAWING NO.: SM12-D90C-AXM-2A012	SHEET 1/1	
		MM (INCH)	DO NOT SCALE DRAWING	SCALE 1:1