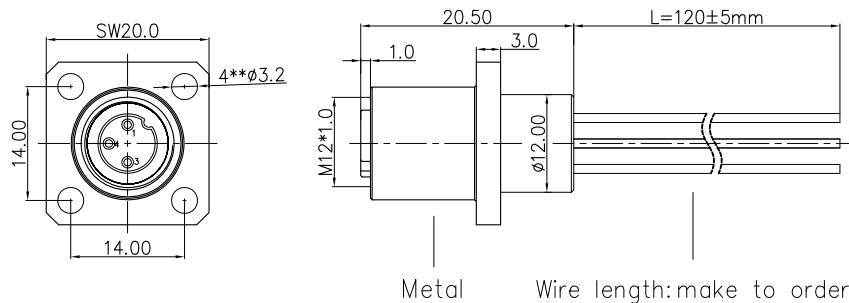


REVISION RECORD

| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|-------------|------|------|
|-----|-----|-------------|------|------|



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: 0.75mm²

Electrical character:

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

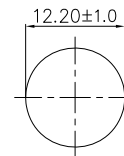
Other Specification:

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-S90C-A3F-2A010 | | 250V | 250V | 4A | 10mΩ |
| SM12-S90C-A4F-2A010 | | 250V | 250V | 4A | 10mΩ |
| SM12-S90C-A5F-2A010 | | 60V | 60V | 4A | 10mΩ |
| SM12-S90C-A8F-2A010 | | 30V | 30V | 2A | 10mΩ |
| SM12-S90C-A12F-2A010 | | 30V | 30V | 1.5A | 10mΩ |
| SM12-S90C-B5F-2A010 | | 60V | 60V | 4A | 10mΩ |
| SM12-S90C-D4F-2A010 | | 250V | 250V | 4A | 10mΩ |

Panel mounted



SM12-S90C-A3F-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-S90C-XXF-2A010 | | |
| | CHKD: Aaron 9/2/15" | | TITLE: CUSTOMER DRAWING | | |
| | DRFT: CKZ 08/11/15" | | REV | DO | |
| | THIRD ANGLE PROJECTION | | DRAWING NO.: SM12-S90C-AXF-2A012 | SHEET | 1/1 |
| | | MM (INCH) | DO NOT SCALE DRAWING | SCALE | 1:1 |