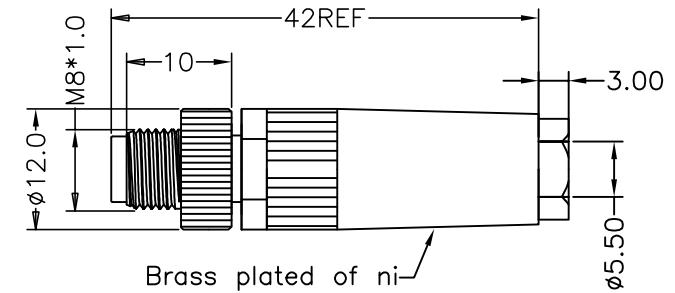
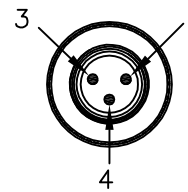


| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|----------|
| S0 | CREATED DRAWING | 2019/07/30 | CYF |

Detailed Product Description:
 Waterproof connector rating is IP67
 They can not be used permanently under water
 Per ISO-20653,IEC60529

Mechanical characteristics: mating / cycle >100cycles
 Operating temperature: -25°C ~ +85°C

ALL MATERIALS ARE RoHS COMPLIANT



TERMINATION:Solder

Electrical character

| Part Number | Contacts | Rated voltage | | Rated current | Contact Resistance | Cable OD (mm) |
|---------------|----------|---------------|-----|---------------|--------------------|---------------|
| | | A/C | D/C | | | |
| 080103-01-002 | | 50V | 60V | 3A | 10mΩ | 3~5.5 |
| 080104-01-002 | | 50V | 60V | 3A | 10mΩ | 3~5.5 |
| 080205-01-001 | | 30V | 30V | 3A | 10mΩ | 3~5.5 |
| 080106-01-001 | | 30V | 30V | 1.5A | 10mΩ | 3~5.5 |
| 080108-01-001 | | 30V | 30V | 1.5A | 10mΩ | 3~5.5 |



Shen Zhen Signal Electronics co.,Ltd

| | |
|-------------|------|
| DRAWN BY | DATE |
| CHECKED BY | DATE |
| APPROVED BY | DATE |

TITLE M8 MALE CONNECTOR WITH SHIELD

| | | |
|----------|-----------|------|
| SGN NO | SEE TABLE | REV. |
| DWG NO | | |
| CUSTOMER | | S0 |

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| | | |
|-----------------|------------------------|----------------------|
| TOLERANCES ARE: | THIRD ANGLE PROJECTION | |
| DECIMALES | ANGLES | SIZE: A4 UNITS: mm |
| .x ±0.5 | x.* ±2.0° | SCALE: SHEET: 1 OF 1 |
| .xx ±0.20 | .x.* ±1.0° | |