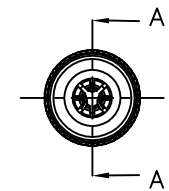
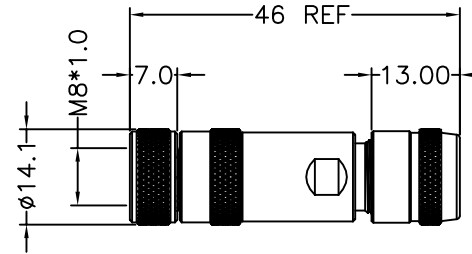
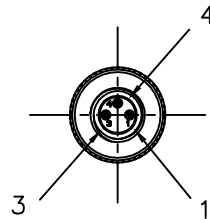


| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|----------|
| S0 | CREATED DRAWING | 2020/04/22 | ZK |

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

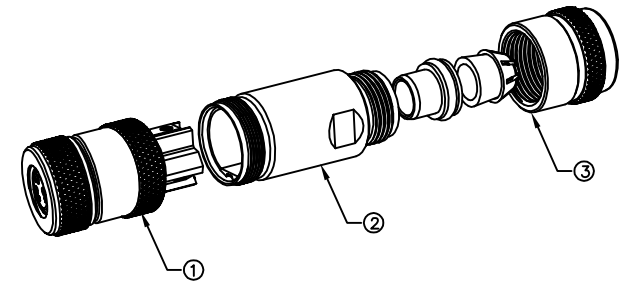
Mechanical characteristics: mating / cycle >100cycles
 Operating temperature: -25°C ~ +85°C

ALL MATERIALS ARE RoHS COMPLIANT



Electrical character

| Part Number | Contacts | Rated voltage | | Rated current | Contact Resistance | Cable OD (mm) |
|----------------|----------|---------------|-----|---------------|--------------------|---------------|
| | | A/C | D/C | | | |
| 080103-02-004S | | 50V | 60V | 3A | 10mΩ | 3~4.5 |
| 080104-02-004S | | 50V | 60V | 3A | 10mΩ | 3~4.5 |



| ③ | N/A | M8 TAIL WATERPROOF PARTS | 1 | SET |
|------|----------|------------------------------|------|------|
| ② | N/A | M8 ASSEMBLY SHELL | 1 | SET |
| ① | N/A | M8 A CODING FEMALE CONNECTOR | 1 | SET |
| ITEM | PART NO. | SPECIFICATION | Q'TY | UNIT |

SIGNAL[®]

Shenzhen Signal Electronics Co., LTD

TITLE M8 A CODE FEMALE METAL ASSEMBLY CONNECTOR

SGN NO 080103~04-02-004S

REV. S0

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

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

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