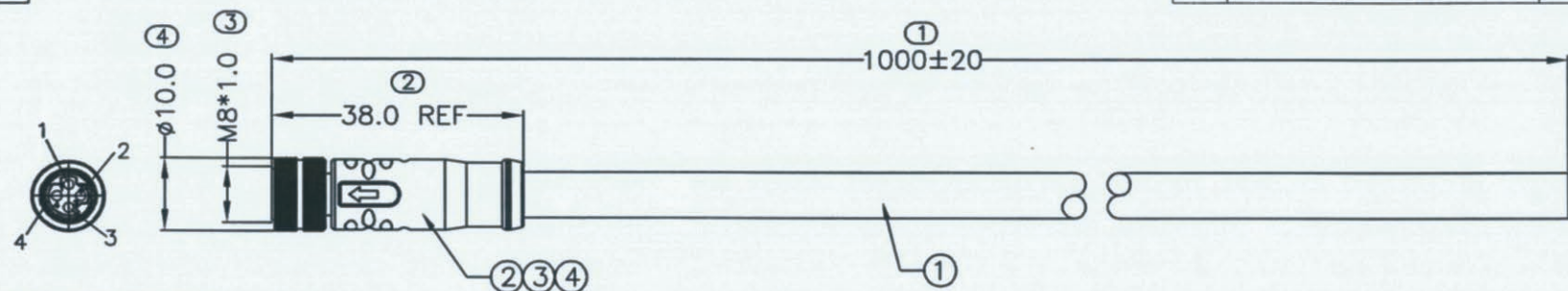


PROJECT NO:
SGNYD2211017-2

| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|----------|
| SO | CREATED DRAWING | 2022/11/07 | TANG |



DETAILED PRODUCT DESCRIPTION:
 WATERPROOF CONNECTOR RATING IS IP65
 THEY CAN NOT BE USED PERMANENTLY UNDER WATER
 PER ISO-20653,IEC60529
 DESTRUCTIVE WITHSTAND FORCE BETWEEN CONNECTOR AND OVERMOLD
 EXCEEDS 2.0KGF

CONNECTOR ELECTRICAL CHARACTER
 RATING VOLTAGE: 60V
 INSULATION RESISTANCE: >100MΩ
 RATING CURRENT: 4A
 CONTACT RESISTANCE OF CONNECTOR ≤10mΩ
 MECHANICAL CHARACTERISTICS: MATING / CYCLE >100CYCLES
 OPERATING TEMPERATURE: -25°C ~ +80°C(DEPENDING ON CABLE
 QUALITY)
 TIGHTENING TORQUE (RANGE) 0.4~1.6NM
 (NOTE MAX. TORQUE OF MATING CONNECTOR!)

TESTING CONDITIONS:
 1. VOLTAGE: 300V DC/0.1S
 2. 100% OPEN AND SHORT ELECTRICAL TEST

ALL MATERIALS ARE RoHS COMPLIANT

WIRE LIST

| P1 | PAIR | COLOR | P2 |
|-------|------|--------------|------|
| 1 | X X | ORANGE/WHITE | OPEN |
| 3 | | ORANGE | |
| 2 | X X | GREEN/WHITE | |
| 4 | | BROWN | |
| SHELL | | BRAID | |

| ITEM | PART NO. | SPECIFICATION | Q'TY | UNIT |
|------|--------------------|---|------|------|
| ④ | PL00106 | PLASTIC FOR MOLDING INTERNAL MOULD | 2 | g |
| ③ | PL00004 | BLACK TPU 105° | 5 | g |
| ② | N/A | M8 D CODING 4PIN MALE CONNECTOR WITH SHIELD | 1 | SET |
| ① | CA00215 CA00655 | UL20554 CAT5E SFTP 26AWG*2P+AEB OD=5.0mm BLACK JACKET PU | 1 | PCS |

SIGNAL
ShenZhen Signal Electronics co.,Ltd

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

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| | |
|--------------------------------------|----------------------------|
| TITLE M8 D CODING 4P/F TO OPEN CABLE | |
| SGN NO | 080404-06-XXX 00 |
| DWG NO | SGNYD2211017-2-1222 |
| CUSTOMER | 080404-06-001 |
| TOLERANCES ARE: | THIRD ANGLE PROJECTION |
| DECIMALES .x ±0.5 .xx ±0.20 | ANGLES x." ±2.0' .x' ±1.0' |
| SIZE: A4 | UNITS: mm |
| SCALE: | SHEET: 1 OF 1 |