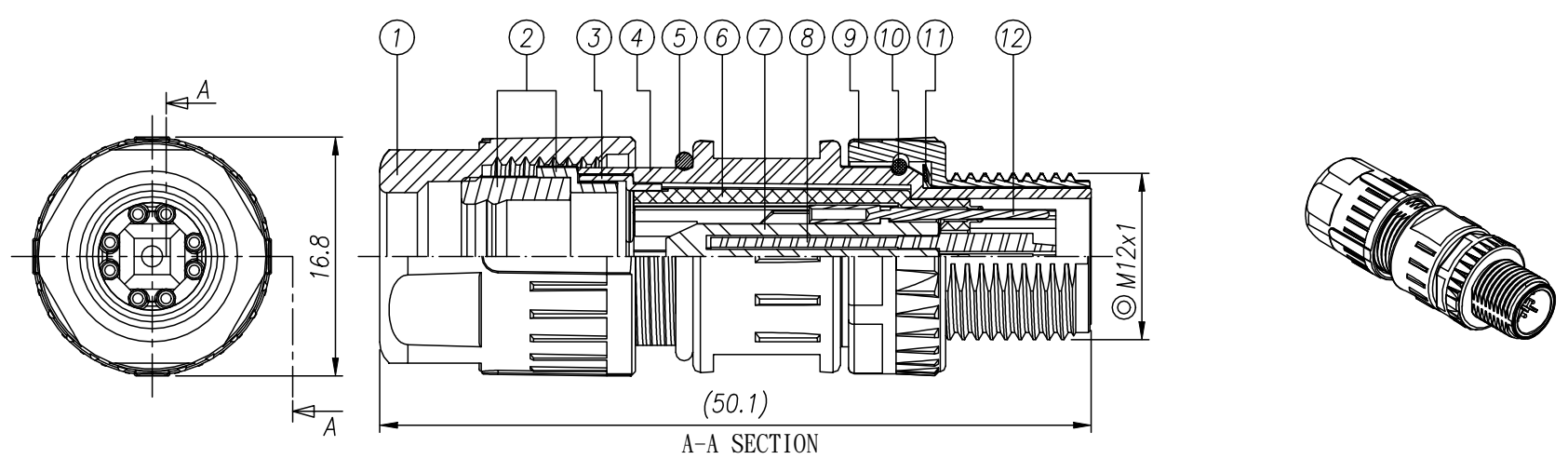


| | | | | | | | | | | | |
|---|---|---|---|---------------------------------|---|------|---------|----------------|--------|---------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | |
| THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JESS-LINK PRODUCTS CO.,LTD.(JPC) | | | | CUSTOMER DRAWING DRWC-XXXXXX | | REV. | ECN NO. | DESCRIPTION | MDF'D | APP'D | DATE |
| | | | | | | 01 | | INITIAL DESIGN | Philip | Richard | 07/13/2023 |
| | | | | | | 02 | | | | | |
| | | | | | | 03 | | | | | |

| NO | PAT. NO | NAME | MATL | SHT | TREAT | REMARK | NO | PAT. NO | NAME | MATL | SHT | TREAT | REMARK |
|----|------------|-----------|--|-----|--|-------------------|----|-----------|------------------|---------------|-----|---|-------------------|
| 1 | A-608ZN-R | CAP | ZDC3 | 1 | PLATED M-Ni <small>Ni=3-6um</small> | Abrasive Blasting | 7 | I-790PX | INSULATOR | PA66+15%GF | 1 | ————— | BLACK |
| 2 | CH-446PX-R | SEAL | PA6 fireproof (PANTONE Cool Gray 7C) TPU 90 (BLACK) | 1 | ————— | BLACK | 8 | C-443ZN-R | Foolproof Pillar | ZDC3 | 1 | PLATED M-Ni <small>Ni=3-6um</small> | Abrasive Blasting |
| 3 | H-534ZN-R | CLAMP | ZDC3 | 1 | PLATED M-Ni <small>Ni=3-6um</small> | Abrasive Blasting | 9 | C-442ZN-R | CAP | ZDC3 | 1 | PLATED M-Ni <small>Ni=3-6um</small> | Abrasive Blasting |
| 4 | B-1468ZN-R | BODY | ZDC3 | 1 | PLATED M-Ni <small>Ni=3-6um</small> | Abrasive Blasting | 10 | Q-904SX | Buckle | SUS304 | 1 | ————— | ————— |
| 5 | O-397RX | O-RING | NBR | 1 | ————— | BLACK | 11 | O-391BN-R | WASHER | C-1720R(1/2H) | 1 | PLATED M-Ni <small>Ni=flash</small> | HEAT TREATMENT |
| 6 | I-789PX | INSULATOR | PA66+15%GF | 1 | ————— | BLACK | 12 | J-666BG-R | CONTACT | C3604BD | 8 | PLATED M-Au <small>Ni=100-150u" Au=4-6u"</small> | ————— |



| NO | Electrical specifications | NO | Electrical specifications | | |
|----|--|---------------------------------------|---------------------------|------------------------------|--------------------------------|
| 1 | CONTACTOR, PIN OF STABLE POWER(gf) | 4000gf | 6 | OPERATING TEMPERATURE | -40 °C-85 °C |
| 2 | CONNECTING STRENGTH(Kgf) | 30kgf | 7 | WATER PROOF | IP67 |
| 3 | INSULATION IMPEDANCE(DC 500V, ONE MINUTES, THE RESULT COMES OUT)(___M Ω Min) | 100MΩ Min | 8 | RATED CURRENT(___ A Max) | 0.5 A Max |
| 4 | WITHSTANDING VOLTAGE(AC ___ V , ONE MINUTES) | AC 800V , ONE MINUTES | 9 | RATED VOLTAGE(___ V Max) | 50 V Max |
| 5 | CONTACT RESISTANCE(DC ___ A THE RESULTS COMES OUT Max ___ Ω) | DC 1A THE RESULTS COMES OUT Max 10_) | 10 | Transmission characteristics | Cat. 6A Class EA up to 500 MHz |

NOTE:
 1. ◎: Important dimension
 2. At the time of shipment, parts No.4, No.5, No.9, No.10, No.11 are assembled, and the remaining parts are not assembled.

| | | | | | |
|----------------------|--|-----------------|--------------------------------------|----------------|--------------|
| RoHS COMPLIANT | Unit:mm(inch) | PROJECTION | ZCables.com | | |
| | GENERAL TOLERANCES: (UNLESS SPECIFIED) | | | | |
| | 0 = ±1 (0.039) | D.R. 07/13/2023 | TITLE | PD./FILE NO. | |
| | 0.0 = ±1.5 (0.062) | Philip | M12 X Code 8 Pin Plug Male Connector | | |
| 0.00 = ±.3 (0.012) | CH.K 07/13/2023 | SCALE | SIZE | PART NO. | REV. 01 |
| 0.000 = ±.15 (0.006) | Philip | 1:1 | A4 | PZAACM12A12081 | SHEET 1 OF 1 |
| 0° = ± 2' | APV.D 07/13/2023 | | | | |
| 0.0° = ± 1' | Richard | | | | |