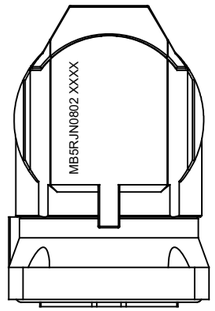
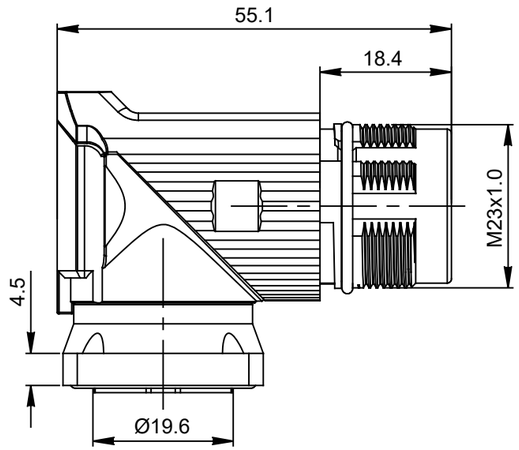
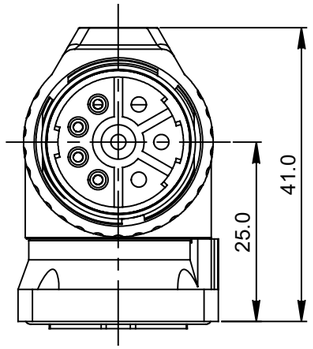
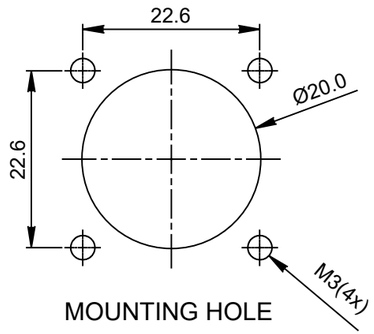
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | FIRST RELEASE | Jan.12.2018 | White | Tommy |
| A2 | - | ADDED ITEM 5 TO BOM | 12/14/2021 | RO | RO |

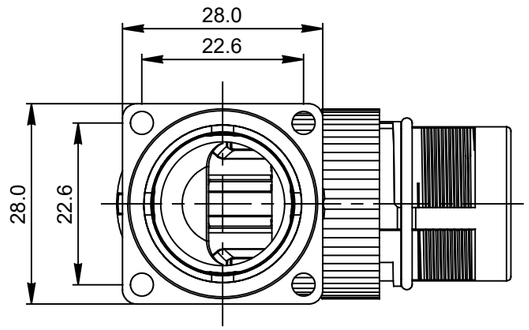


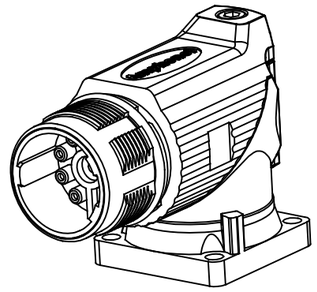



MOUNTING HOLE



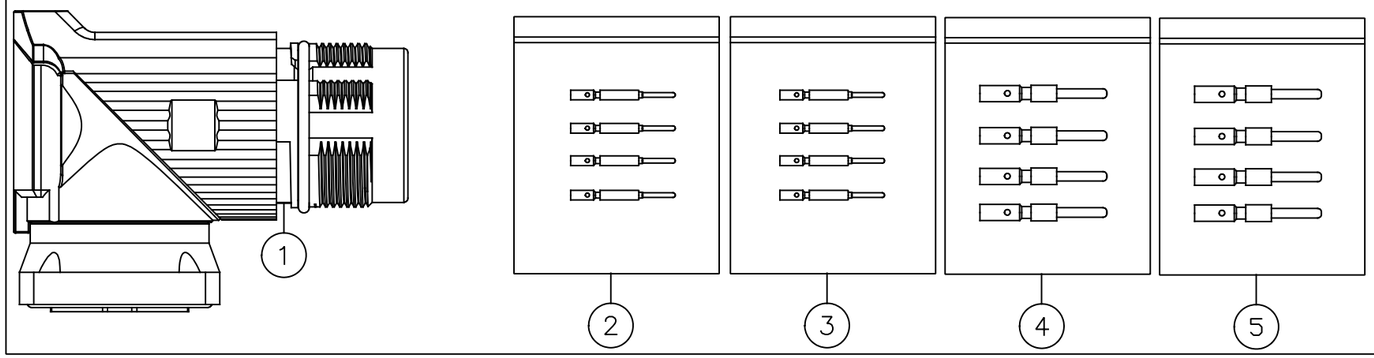



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   INSULATION INSERT:PA66,UL94 V0
   SEAL: VITON
   HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
   CONTACT: COPPER ALLOY, GOLD PLATED

2. SPECIFICATIONS:
   2.1 CURRENT RATING: SIGNAL: 10 AMPS
   POWER: 30AMPS
   2.2 VOLTAGE RATING: SIGNAL: 250V AC/DC
   POWER: 630V AC/DC
   2.3 OPERATING TEMPERATURE: -20°C TO +130°C
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.
   POWER: 6000 VOLTS AC.
   2.5 DEGREE OF PROTECTION: IP67 ( MATED CONDITION )
   2.6 DEGREE OF POLLUTION: 3 PER UL840
   2.7 OVERVOLTAGE CATEGORY: III PER UL840
   2.8 MATING CYCLE DURABILITY: >500 CYCLES
   2.9 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.




| ITEM | DESCRIPTION | PART NUMBER | QUANTITY |
|---|---|---|---|
| 5 | M23B ELITE SERIES,2.0MM PIN | SC000525 | 4 |
| 4 | CONTACT, PIN, Ø2.0mm,CRIMP 14~18AWG | SC000262 | 4 |
| 3 | CONTACT, PIN, Ø1.0mm,CRIMP 24~28AWG | SC000386 | 4 |
| 2 | CONTACT, PIN, Ø1.0mm,CRIMP 18~22AWG | SC000261 | 4 |
| 1 | CONNECTOR | MB7RJN0802 | 1 |

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | White | Jan.12.2018 |
| CHECKED: | Tod | Jan.12.2018 |
| ENGINEER: | | |
| APPROVAL: | Tommy | Jan.12.2018 |
| CUSTOMER: | | |

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Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

KIT,M23B,REC.,RA,8POS(4+4),FLANGE MOUNT

| SIZE | TYPE | DWG NO: | REVISION |
|---|---|---|---|
| B | C- | MB7RJN0802-KIT | A2 |
| SCALE: NONE | | SHEET 1 OF 1 | |

TITLE: KIT,M23B,REC.,RA,8POS(4+4),FLANGE MOUNT
DWG NO: MB7RJN0802-KIT
REV: A2
SH: 1
OF: 1

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