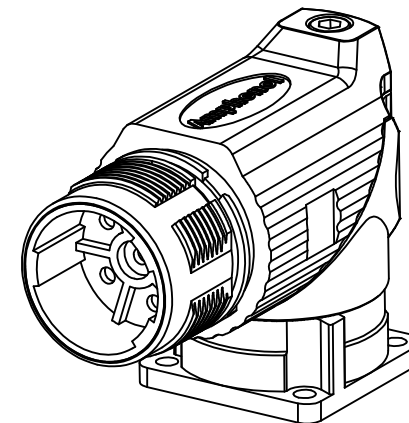
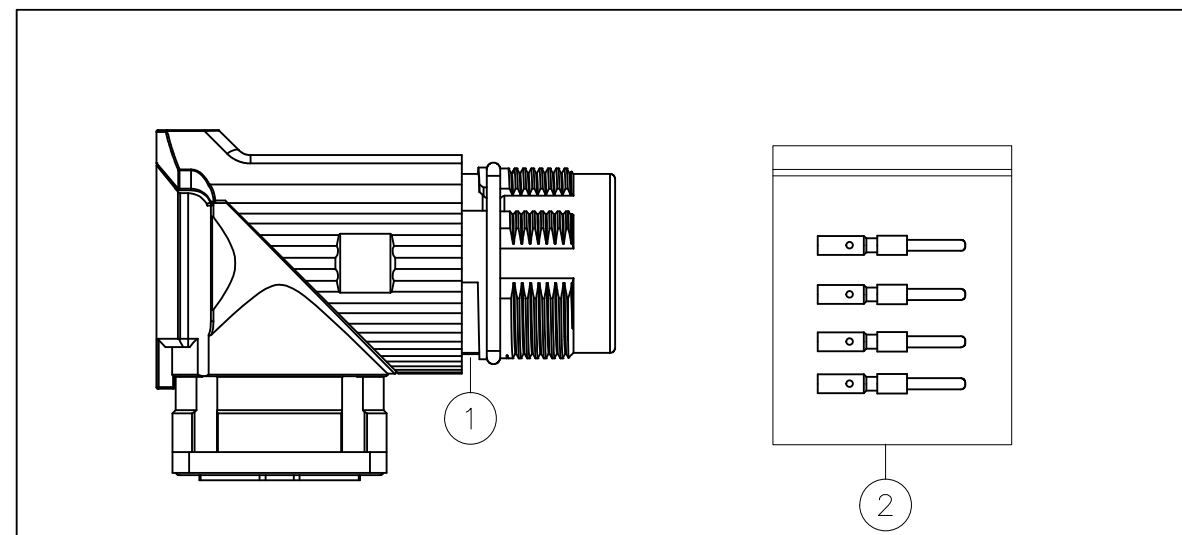




MOUNTING HOLE



| REVISIONS |     |               |             |       |       |
|-----------|-----|---------------|-------------|-------|-------|
| REV       | ECO | DESCRIPTION   | DATE        | BY    | APPR  |
| A1        | -   | FIRST RELEASE | Jan.12.2018 | White | Tommy |

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: 28 AMPS
  - 2.2 VOLTAGE RATING: 630V AC/DC
  - 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
  - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2  
MILLIAMPS CURRENT LEAKAGE @ 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.

|          |             |                                     |      |
|----------|-------------|-------------------------------------|------|
| 6        | SC000262    | CONTACT, PIN, Ø2.0mm,CRIMP 14~18AWG | 2    |
| 1        | MB7RJN0601  | CONNECTOR                           | 1    |
| QUANTITY | PART NUMBER | DESCRIPTION                         | ITEM |

|                                                                                                                                                                                                                                                                      |  |                 |  |                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--|----------------|--|
| <b>UNLESS OTHERWISE SPECIFIED</b>                                                                                                                                                                                                                                    |  |                 |  |                |  |
| 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 =                                                                                                                                                             |  |                 |  |                |  |
| <b>MATERIAL SPECIFICATIONS:</b>                                                                                                                                                                                                                                      |  |                 |  |                |  |
| <b>PROCESS SPECIFICATIONS:</b>                                                                                                                                                                                                                                       |  |                 |  |                |  |
| <b>NEXT ASSY:</b>                                                                                                                                                                                                                                                    |  |                 |  |                |  |
| <b>SIGNATURES</b>                                                                                                                                                                                                                                                    |  |                 |  |                |  |
| DRAWN:                                                                                                                                                                                                                                                               |  | White           |  | Jan.12.2018    |  |
| CHECKED:                                                                                                                                                                                                                                                             |  | Tod             |  | Jan.12.2018    |  |
| ENGINEER:                                                                                                                                                                                                                                                            |  |                 |  |                |  |
| APPROVAL:                                                                                                                                                                                                                                                            |  | Tommy           |  | Jan.12.2018    |  |
| <b>CUSTOMER:</b>                                                                                                                                                                                                                                                     |  |                 |  |                |  |
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| <div style="text-align: center;"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com<br/>44724 Morley Drive<br/>Clinton Township, MI 48036</p> </div>                                                                                                         |  |                 |  |                |  |
| KIT,M23B,REC.,RA,6POS,FLANGE MOUNT                                                                                                                                                                                                                                   |  |                 |  |                |  |
| SIZE                                                                                                                                                                                                                                                                 |  | TYPE            |  | DWG NO:        |  |
| B                                                                                                                                                                                                                                                                    |  | C-              |  | MB7RJN0601-KIT |  |
| SCALE                                                                                                                                                                                                                                                                |  | NONE            |  | REVISION       |  |
|                                                                                                                                                                                                                                                                      |  |                 |  | A1             |  |
| SHEET                                                                                                                                                                                                                                                                |  | 1               |  | OF 1           |  |

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