NOTES: UNLESS OTHERWISE SPECIFIED

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

Cable OD Range

<table>
<thead>
<tr>
<th>QUANTITY</th>
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<th>DESCRIPTION</th>
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<tbody>
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<td>1</td>
<td>MB3TNN0600-S1</td>
<td>7.5~11.0 mm</td>
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<td>MB3TNN0600-S2</td>
<td>11.0~14.5mm</td>
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<td>MB3TNN0600-S3</td>
<td>14.5~17.0 mm</td>
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MOUNTING HOLE

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

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