NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   SHELL: ZINC ALLOY, NICKEL PLATED
   COUPLING RING: ALUMINUM ALLOY, NICKEL PLATED
   INSERT AND RETAINING RING: THERMOPLASTIC
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: THREADED HOUSING; THIN WALL DIA. WIRE SEAL

3. SPECIFICATIONS:
   3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
   3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
   3.4 MOISTURE RESISTANCE:
      IP69K (MATED CONDITION);
   3.5 MATING CYCLE DURABILITY: 100 CYCLES
   3.6 RoHS COMPLIANT

4. MATING PART: AHDM04-24-23S* ( * = SEAL TYPE )

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT SIZE AND WIRE RANGE:

<table>
<thead>
<tr>
<th>CONTACT SIZE</th>
<th>MIN. INSUL O.D.</th>
<th>MAX. INSUL O.D.</th>
<th>WIRE RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>2.23mm (.088in)</td>
<td>2.69mm (.106in)</td>
<td>14-20AWG (2.0-0.5mm²)</td>
</tr>
</tbody>
</table>

SIZE 16 CONTACTS (23 PLACES)

M38X1.5 6g THREAD

WEIGHT: 85.7g