NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: FLANGE

3. SPECIFICATIONS:
   3.1 CURRENT RATING: 13 AMPS
   3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
   3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
   3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
   3.6 MATING CYCLE DURABILITY: 100 CYCLES
   3.7 RoHS COMPLIANT

4. MATING PART: AT06-4S* PLUG.
   (* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

CONTACT SIZE AND REAR SEAL WIRE RANGE:

<table>
<thead>
<tr>
<th>CONTACT SIZE</th>
<th>MIN. INSUL O.D.</th>
<th>MAX. INSUL O.D.</th>
<th>TYPICAL WIRE RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>2.24 mm (.088 in)</td>
<td>3.68 mm (.145 in)</td>
<td>14 - 20 AWG</td>
</tr>
</tbody>
</table>

REQUIRES CONTACT RETENTION WEDGE AW4P

CONTACT SIZE AND WIRE RANGE:

6X Ø4.32

4X Ø4.32

20.1

20.8

22.5

30.4

31.8

46.0

40.5
FOR REFERENCE ONLY

FRONT MOUNT

REAR MOUNT

RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

4P RECEPTACLE, FLANGE MOUNT, GRAY

AT04-4P-L012

MATERIALS LIST

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
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<td>4P RECEPTACLE, FLANGE MOUNT, GRAY</td>
</tr>
</tbody>
</table>

Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48035

PLEASE SPECIFY ALL REFINEMENTS
SOME SPECIFICATIONS ARE SUBJECT TO MANUFACTURING VARIATIONS

ENGINEER: ROOKIE
CHECKED: TOMMY
DRAWN: ROOKIE
APPROVAL: TOMMY

CUSTOMER: NEXT ASS'Y:
4X Ø4.29±0.07
4X R6.35±0.12
22.45±0.04 20.98±0.12
30.35±0.07 22.1±0.12