**NOTES: UNLESS OTHERWISE SPECIFIED**

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
   - HOUSING: THERMOPLASTIC
   - SEAL: SILICONE RUBBER

3. MODIFICATIONS: FLANGE

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 13 AMPS
   4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
   4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
   4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION).
   4.6 MATING CYCLE DURABILITY: 100 CYCLES
   4.7 RoHS COMPLIANT

5. MATING PART: AT06-12SX* PLUG.
   (X=A,B,C,D KEYS, * = MODIFICATIONS AND COLORS)

6. 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>

---

### MATERIALS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>PART NUMBER</th>
<th>SIGNATURES</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>AT04-12PX-L012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
KEY A CONFIGURATION
STANDARD COLOR: GREY

KEY B CONFIGURATION
STANDARD COLOR: BLACK

KEY C CONFIGURATION
STANDARD COLOR: GREEN

KEY D CONFIGURATION
STANDARD COLOR: BROWN

KEYWAY (2) PLACES

KEYWAY (2) PLACES

KEYWAY (2) PLACES

KEYWAY (2) PLACES

PART NUMBER

AT04-12PA-L012

AT04-12PB-L012

AT04-12PC-L012

AT04-12PD-L012

KEYWAY (2) PLACES

COLOR

GREY

BLACK

GREEN

BROWN

KEY-A CONFIGURATION

KEY-B CONFIGURATION

KEY-C CONFIGURATION

KEY-D CONFIGURATION

Sine Systems - www.amphenol-sine.com

Customer: Next Ass'y:
44724 Morley Drive
Clinton Township, MI 48036

Sine Systems - www.amphenol-sine.com

PART NUMBER

AT04-12PA-L012

AT04-12PB-L012

AT04-12PC-L012

AT04-12PD-L012

COLOR

GREY

BLACK

GREEN

BROWN

12P RECEPTACLE, FLANGE MOUNT

MATERIALS LIST

Amphenol

12P RECEPTACLE, FLANGE MOUNT

B IC AT04-12PX-L012 A1

None

Downloaded from Arrow.com.
Front Mount

Rear Mount

Recommended Cutout Front and Rear Mount

23.88±0.07  23.52±0.12

4X Ø4.29±0.07

4X R6.35±0.12

41.83±0.12  44.96±0.07

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

B/C- AT04-12PX-L012 A1

NONE