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.

7. 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>
12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

FRONT MOUNT

REAR MOUNT

FOR REFERENCE ONLY

RECOMMENDED CUTOUT FRONT AND REAR MOUNT

23.88±0.07 23.52±0.12
4X R6.35±0.12
4X Ø4.29±0.07

41.83±0.12
44.96±0.07