1. KEYWAY (3) PLACES

2. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL: SILICONE RUBBER
   CONTACT: COPPER ALLOY

3. MODIFICATIONS: 2 PIECES OF 6 PIN BUSBAR WITH GOLD PLATED

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 39 AMPS MAXIMUM FOR THE 6 PIN BUSBAR
   4.2 OPERATING TEMPERATURE: -55° TO +125°C.
   4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
   MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   4.4 INSULATION RESISTANCE: 1000 MEGOHM 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 * AVAILABLE MODIFICATIONS)

6. ORIENTATION OF "Amphenol" AND "-P027" TO BE OPTIONAL

7. BORDERS SIGNIFY THAT PINS 1,2,3,10,11,12 AND
   PINS 4,5,6,7,8,9 ARE BUSSED TOGETHER WITH 6 PIN BUSBARS

8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

MATERIALS LIST

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>AT04-12PX-P027</td>
<td>AT 12WAY RECEPTACLE, (2) 6 PIN BUSBAR-GOLD PLATED</td>
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Amphenol

Site Systems - www.amphenol-site.com
442/4 Motley Drive
Clinton Township, MI 48036

AT 12WAY RECEPTACLE
(2) 6 PIN BUSBAR-GOLD PLATED

X C-A1

NONE

REV
ECO
DESCRIPTION
DATE
BY
APPR
A1
-
RELEASE NEW DRAWING
11APR18
ROOKIE
TOMMY