NOTES: UNLESS OTHERWISE SPECIFIED

1. KEYWAY (3) PLACES

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

3. MODIFICATIONS: 3 PIECES OF 4 PIN BUSBAR WITH NICKEL PLATED

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 26 AMPS MAXIMUM FOR THE 4 PIN BUSBAR
   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 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)
   ORIENTATION OF "Amphenol" AND "-P075" TO BE OPTIONAL
   BORDERS SIGNIFY THAT EACH GROUP OF PINS (PINS 1,2,11,12 AND
   PINS 3,4,9,10 AND PINS 5,6,7,8) ARE BUSSED TOGETHER WITH A 4 PIN BUSBAR

8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

END CAP

REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

**MATERIALS LIST**

**SIZE**

**PROCESS SPECIFICATIONS:**

**MATERIAL SPECIFICATIONS:** UNLESS OTHERWISE SPECIFIED

1) All dimensions are in metric (mm).
2) Tolerances are as follows:
   1) All PL DEC ±0.30
   2) PL DEC ±0.15
   Fractions ±1/64
   Angles ±1°

**QUANTITY**

**SIGNATURES**

**APPROVAL:**

**ENGINEER:**

**CHECKED:**

**DRAWN:**

**SCALE:**

**DATE**

**PART NUMBER**

**REVISION**

**DWG NO:**

**C-**

**TYPE**

**SHEET**

**OF**

**ITEM**

**DESCRIPTION**

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

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**REVISIONS**

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**PART NUMBER**: AT04-12PX-P075

**DESCRIPTION**: AT 12WAY RECEPTACLE, (3)4 PIN BUSBAR-NICKEL PLATED

**QUANTITY**: 2

**MATERIALS LIST**

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**PART NUMBER**: AT04-12PA-P075

**KEYWAY**: (3) PLACES

**KEYWAY**: (3) PLACES

**KEYWAY**: (3) PLACES

**KEYWAY**: (3) PLACES

**DESCRIPTION**: KEY-A CONFIGURATION

**STANDARD COLOR**: GREY

**PART NUMBER**: AT04-12PB-P075

**KEYWAY**: (3) PLACES

**DESCRIPTION**: KEY-B CONFIGURATION

**STANDARD COLOR**: BLACK

**PART NUMBER**: AT04-12PC-P075

**KEYWAY**: (3) PLACES

**DESCRIPTION**: KEY-C CONFIGURATION

**STANDARD COLOR**: GREEN

**PART NUMBER**: AT04-12PD-P075

**KEYWAY**: (3) PLACES

**DESCRIPTION**: KEY-D CONFIGURATION

**STANDARD COLOR**: BROWN

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Sine Systems - www.amphenol-sine.com
44/24 Maple Drive
Clinton Township, MI 48036

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