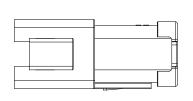
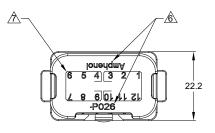


| REVISIONS |     |                     |         |        |       |  |  |  |
|-----------|-----|---------------------|---------|--------|-------|--|--|--|
| REV       | ECO | DESCRIPTION         | DATE    | BY     | APPR  |  |  |  |
| A1        | -   | RELEASE NEW DRAWING | 11APR18 | ROOKIE | TOMMY |  |  |  |
| A2        | -   | REVISED DESCRIPTION | 12JUN19 | JAH    | DH    |  |  |  |







NOTES: UNLESS OTHERWISE SPECIFIED

A SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

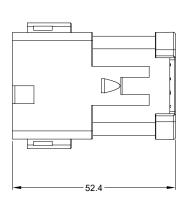
2. MATERIAL:

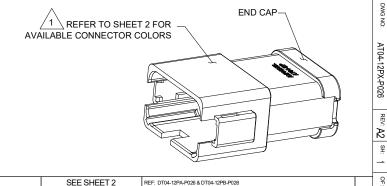
HOUSING: THERMOPLASTIC SEAL:SILICONE RUBBER CONTACT: COPPER ALLOY

- 3. MODIFICATIONS: 2 PIECES OF 6 PIN BUSBAR WITH NICKEL PLATED
- 4. SPECIFICATIONS:
  - 4.1 CURRENT RATING: 39 AMPS MAXIMUM FOR THE 6 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)
- 6 ORIENTATION OF "Amphenol" AND "-P026" TO BE OPTIONAL
- A BORDERS SIGINIFY 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.





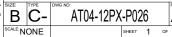
|                                       | PART NUMBER  |   | 2          | DESCRIPTION |   |                            | SCRIPTION                  |  |
|---------------------------------------|--|---|------------|-------------|---|----------------------------|----------------------------|--|
| QUANTITY                              |  | MATERIALS LIST  |            |             |   |                            |                            |  |
|                                       | SS OTHERWISE SPECIFIED dimensions are in metric(mm). |   | SIGNATURES |             | Amphon  |                            | mphono                     |  |
| 2) Tolerances are a<br>1 PL DEC ±0.30 |  | DRAWN:  | ROOKIE     | 11APR18     | Ampher  |                            | mpheno                     |  |
| 2 PL DEC ±0.15<br>3 PL DEC ±0.08      | 5 Angles ±1"  ce = X                                 | CHECKED:  | ORION      | 11APR18     | 1 -   | Sine Systems - www.ampheno |                            |  |
| 3) Note reference                     |  | ENGINEER:   |            |             |   |                            | 44724 Morley Drive         |  |
| MATERIAL SPECIFICA                    |  | APPROVAL:   | TOMMY      | 11APR18     |   |                            | Clinton Township, MI 48036 |  |
| PROCESS SPECIFICATIONS:               |  | CUSTOMER:   |            |             | HYPERBUSS AT 12WAY RECEPTA<br>(2)6 PIN BUSBAR NI-PLATED |                            |                            |  |
|                                       |  | SHOWN HEREON ARE THE PROPERTY OF<br>THE AMPHENOL CORPORATION. NO RIGHTS<br>OF REPRODUCTION ARE IMPLIED. ALL<br>DIMENSIONS ARE SUBJECT TO NORMAL |            |             |   |                            |                            |  |
|                                       |  |   |            | B           | C-  | AT04-12PX-P026             |                            |  |
|                                       |  |   |            | SCALE: N    | IONE  | SHEET 1                    |                            |  |

DESCRIPTION ITEM IST 4mphenol

HYPERBUSS AT 12WAY RECP,(2)6 PIN BUSBAR NI-PLATED

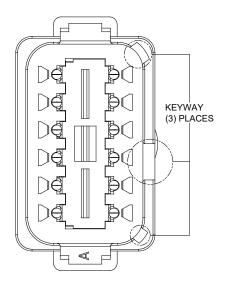
DWG NO:

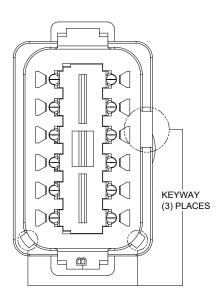
Clinton Township, MI 48036 PERBUSS AT 12WAY RECEPTACLE (2)6 PIN BUSBAR NI-PLATED

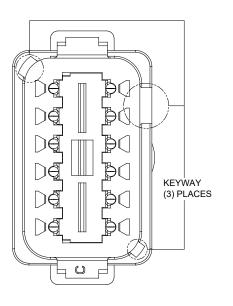


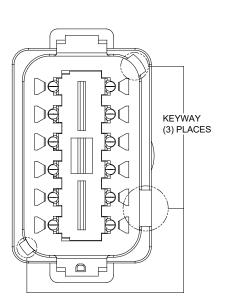
| REVISIONS |     |                     |         |        |       |  |  |  |
|-----------|-----|---------------------|---------|--------|-------|--|--|--|
| REV       | ECO | DESCRIPTION         | DATE    | BY     | APPR  |  |  |  |
| A1        | -   | RELEASE NEW DRAWING | 11APR18 | ROOKIE | TOMMY |  |  |  |
| A2        | -   | REVISED DESCRIPTION | 12JUN19 | JAH    | DH    |  |  |  |

P/N AT04-12PA-P026 KEY-A CONFIGURATION STANDARD COLOR: GREY P/N AT04-12PB-P026 KEY-B CONFIGURATION STANDARD COLOR: BLACK P/N AT04-12PC-P026 KEY-C CONFIGURATION STANDARD COLOR: GREEN P/N AT04-12PD-P026 KEY-D CONFIGURATION STANDARD COLOR: BROWN









DESCRIPTION PART NUMBER ITEM ~ QUANTITY MATERIALS LIST UNLESS OTHERWISE SPECIFIED SIGNATURES DATE **Amphenol**  All dimensions are in metric(mm).
 Tolerances are as follows: ROOKIE 11APR18 1 PL DEC ±0.30 | Fractions ±1/64 2 PL DEC ±0.15 | Angles ±1" 3 PL DEC ±0.08 ORION 11APR18 Sine Systems - www.amphenol-sine.com ENGINEER: 44724 Morley Drive Clinton Township, MI 48036 TOMMY 11APR18 MATERIAL SPECIFICATIONS HYPERBUSS AT 12WAY RECEPTACLE (2)6 PIN BUSBAR NI-PLATED THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTY OF REPRODUCTION ARE MPLIED. ALL OIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. B C-NEYT ASS'V CALE: NONE SHEET 2 OF 2

TITLE: HYPERBUSS AT 12WAY RECP.(2)6 PIN BUSBAR NI-PLATED

DWGNO: A

AT04-12PX-P026 RE

REV: A2 SH: 2

2 OF:

## **Mouser Electronics**

**Authorized Distributor** 

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Amphenol:
AT04-12PA-P026