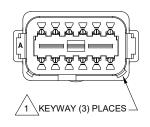
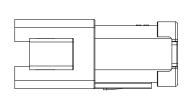
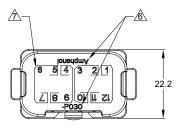


| | | REVISIONS | | | | | | | | |
|-----|-----|---------------------|---------|--------|-------|--|--|--|--|--|
| REV | ECO | DESCRIPTION | DATE | BY | APPR | | | | | |
| A1 | - | RELEASE NEW DRAWING | 11APR18 | ROOKIE | TOMMY | | | | | |
| A2 | - | REVISED DESCRIPTION | 12JUN19 | JAH | DH | | | | |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





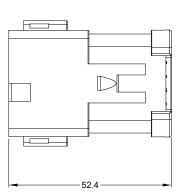


NOTES: UNLESS OTHERWISE SPECIFIED

A SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

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

- 3. MODIFICATIONS: 4 PIECES OF 3 PIN BUSBAR WITH NICKEL PLATED
- 4. SPECIFICATIONS:
 - 4.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 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.
 - 4.4 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 "-P030" TO BE OPTIONAL
- BORDERS SIGINIFY THAT EACH GROUP OF PINS (PINS 1,11,12 , PINS 2,3,10, PINS 4,8,9 AND PINS 5,6,7) ARE BUSSED TOGETHER WITH A 3 PIN BUSBAR
- 8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



| 1 DEFED TO SUFFE 2 FOR | END CAP— |
|--|----------|
| /1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS | |
| | |

| | SEE SHEET 2 | | | F: DT04-12PA- | P030 & DT04-12PB-P030 | | 9 |
|----------------------------------|---|-----------|-------|---------------|--------------------------------------|--|---|
| | PART NUMBER | | | DESCRIPTION | | | _ |
| QUANTITY | MATERIALS LIST | | | | | | |
| | UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: PL DEC ±0.30 Fractions ±1/64 PL DEC ±0.30 Fractions ±1/64 | | TURES | DATE | Amphonol | |] |
| | | | OOKIE | 11APR18 | Amphenol | | |
| 2 PL DEC ±0.15 3 PL DEC ±0.08 | ±0.15 Angles ±1" | | | 11APR18 | Sine Systems - www.amphenol-sine.com | | |
| 1 | ^ | ENGINEER: | | | 44724 Morloy Drivo | | |

APPROVAL: TOMMY 11APR18
CUSTOMER:
THIS DRAWING IS SUPPLIED FOR NO FORMATION ONLY, DESIGN FEATURES, NO FORMATION ONLY, DESIGN FEATURES, NO FORMATION ONLY, DESIGN FEATURES, NEW YORK OF THE AMPHENOL CORPORATION OR RIGHTS OF REPRODUCTION ARE MINERAL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARANTONS.

HYPERBUSS AT 12WAY RECEPTACLE (4)3 PIN BUSBAR NICKEL-PLATED

Clinton Township, MI 48036

HYPERBUSS AT 12WAY RECP,(4)3 PIN BUSBAR NI-PLATED

DWG NO:

AT04-12PX-P030

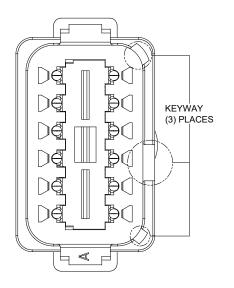
REV: A2 SH:

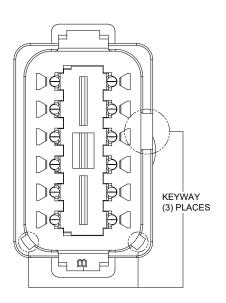
AT04-12PX-P030 A2

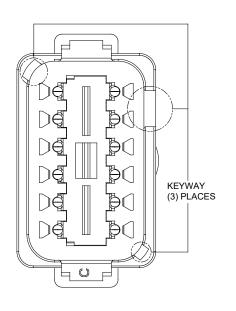
CALE: NONE SHEET 1 OF 2

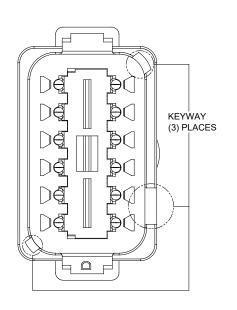
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
|-----|-----|---------------------|---------|--------|-------|
| A1 | - | RELEASE NEW DRAWING | 11APR18 | ROOKIE | TOMMY |
| A2 | - | REVISED DESCRIPTION | 12JUN19 | JAH | DH |

P/N AT04-12PA-P030 KEY-A CONFIGURATION STANDARD COLOR: GREY P/N AT04-12PB-P030 KEY-B CONFIGURATION STANDARD COLOR: BLACK P/N AT04-12PC-P030 KEY-C CONFIGURATION STANDARD COLOR: GREEN P/N AT04-12PD-P030 KEY-D CONFIGURATION STANDARD COLOR: BROWN









TITLE: HYPERBUSS AT 12WAY RECP.(4)3 PIN BUSBAR NI-PLATED

AT04-12PX-P030

REV: A2

| | | PART N | NUMBER | | | DESCRIPTION | | | ITEM | 2 | | |
|--|---|--|------------|---|---|--|----|-----------------------------|---------|------|----|--|
| | QUANTITY | MATERIALS LIST | | | | | | | - | | | |
| | 1) All dimensions a 2) Tolerances are a 1 PL DEC ±0.30 | wise specified are in metric(mm). as follows: Fractions +1/64 | | ATURES ROOKIE | DATE 11APR18 | Amphenol | | ol | | | | |
| | 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference | Angles ±1" | ENGINEER: | ORION | 11APR18 | 44724 Morley Drive Clinton Township, MI 48036 | | | .com | | | |
| | MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY: | | CUSTOMER: | TOMMY | 11APR18 | F | | BUSS AT 12W PIN BUSBAR N | | | E, | |
| | | | SHOWN HERE | NS AND PERFO ON ARE THE PI OL CORPORATI CTION ARE IMP ARE SUBJECT 1 | ORMANCE DATA ROPERTY OF ION. NO RIGHTS PLIED. ALL TO NORMAI | B SCALE: N | C- | AT04-12 | 2PX-P03 | 2 OF | A2 | |

Mouser Electronics

Authorized Distributor

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Amphenol:
AT04-12PB-P030