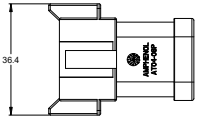
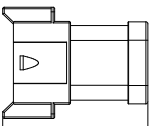
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE NEW DRAWING | 10APR18 | ROOKIE | TOMMY |
| A2 | - | REVISED DESCRIPTION | 12JUN19 | JAH | DH |
| A3 | - | REVISED IP RATINGS TO IP68/IP69<br>ADDED DATE CODE FEATURE | 17DEC2025 | JHEAD | DH |

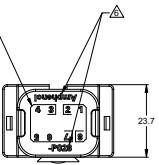


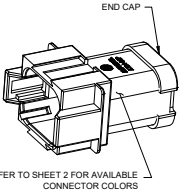









NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

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

3. MODIFICATIONS: 3 PIN BUSBAR AND 5 PIN BUSBAR WITH NICKEL PLATED

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 PIN BUSBAR
   26 AMPS MAXIMUM FOR THE 5 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: IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
   IP69K (MATED CONDITION)
   4.6 MATING CYCLE DURABILITY: 100 CYCLES
   4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX" PLUG
   (X=A,B,C,D KEYS " = AVAILABLE MODIFICATIONS )

6. ORIENTATION OF "Amphenol" AND "-P028" TO BE OPTIONAL

7. BORDERS SIGINIFY THAT PINS 1,2,8 ARE BUSSED TOGETHER WITH A 3 PIN BUSBAR AND PINS 3,4,5,6,7 ARE BUSSED TOGETHER WITH A 5 PIN BUSBAR.

8.ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| SEE SHEET 2 | | REF: DT04-08PA-P028 & DT04-08PB-P028 | |
|---|---|---|---|
| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED:
1) All dimensions are in inch(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 — Fractions ±1/64
2 PL DEC ±0.10 — Angles ±1°
3 PL DEC ±0.05
3) Note reference =

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN | RONE | 10APR18 |
| CHECKED | ORON | 10APR18 |
| ENGINEER | | |
| APPROVED | TOMMY | 10APR18 |
| CUSTOMER | | |

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

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NEXT ASSY:

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

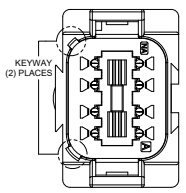
HYPERBUSS AT 8WAY RECEPTACLE
5&3 PIN BUSBAR NICKEL PLATED

| SIZE | TYPE | DWG NO. | REVISION |
|---|---|---|---|
| B | C- | AT04-08PX-P028 | A3 |
| SCALE | NONE | SHEET 1 OF 2 | |

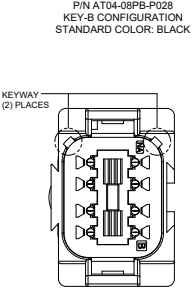
TITLE: HYPERBUSS 1X8WAY,IP68/IP69K,5&3PIN,PLATED
DWG NO: AT04-08PX-P028
REV: A3
SHT: 1
OF: 2

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |

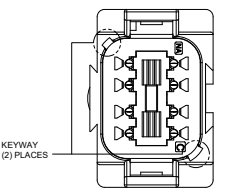
P/N AT04-08PA-P028
KEY-A CONFIGURATION
STANDARD COLOR: GREY



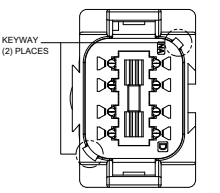

P/N AT04-08PB-P028
KEY-B CONFIGURATION
STANDARD COLOR: BLACK




P/N AT04-08PC-P028
KEY-C CONFIGURATION
STANDARD COLOR: GREEN




P/N AT04-08PD-P028
KEY-D CONFIGURATION
STANDARD COLOR: BROWN




| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---|---|---|---|

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED:
1.) All dimensions are in inch(mm).
2.) Tolerances are as follows:
.x PL DEC ±0.30
.xx PL DEC ±0.18
.xxx PL DEC ±0.08
Fractions ±1/64
Angles ±1°
3.) Note reference ⚠

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

| SIGNATURES | | DATE |
|---|---|---|
| DESIGN: | ROZKE | 10APR18 |
| CHECKED: | ORON | 10APR18 |
| ENGINEER: | | |
| APPROVAL: | TOMMY | 10APR18 |
| CUSTOMER: | | |

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

HYPERBUSS AT 8WAY RECEPTACLE
S&S PIN BUSBAR NICKEL-PLATED

| SIZE | TYPE | DWG NO | REVISION |
|---|---|---|---|
| B | C- | AT04-08PX-P028 | A3 |
| SCALE: NONE | | SHEET 2 OF 2 | |

TITLE: HYPERBUSS AT 8WAY RECP.S&S PIN BUSBAR NI-PLATED
DWG NO: AT04-08PX-P028
REV: A3
SH: 2
OF: 2