

NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

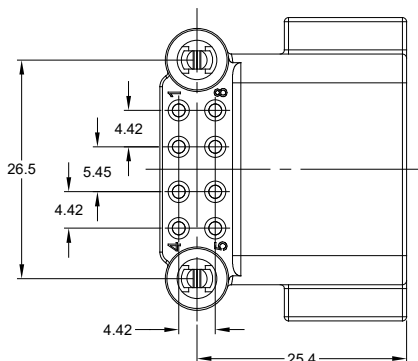
2. MATERIAL:
 HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
 CONTACT: COPPER ALLOY
 PLATING: NICKEL UNDERPLATE
 SEE CHART FOR OVERALL FINISH

3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT

4. SPECIFICATIONS:
 4.1 CURRENT RATING: 13 AMPS
 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 MEGOHMS MIN @ 25°C.
 4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 4.6 MATING CYCLE DURABILITY: 100 CYCLES
 4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX* PLUG
 (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



| REVISIONS | | | | | |
|-----------|-----|----------------------|-----------|-------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE | 2JUL2018 | JAH | |
| A2 | - | UPDATE DRAWING | 25/MAR/19 | BROOK | TOMMY |
| A3 | - | MODIFIED DESCRIPTION | 12JUL19 | BROOK | TOMMY |

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK

DWG NO:

ATF13-08PX-BM0X

REV: A3

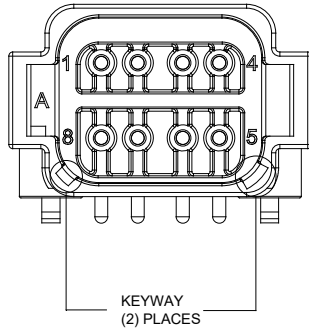
SH: 1

OF: 2

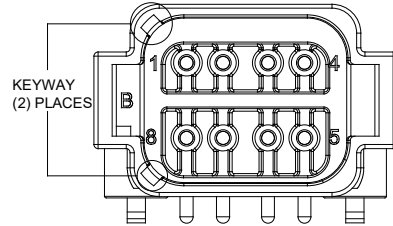
| SEE PART NUMBER CHART | | SIGNATURES | | DATE | ITEM |
|--|-------------|---------------------|--|---------------------|--|
| QUANTITY | PART NUMBER | DESCRIPTION | | | |
| MATERIALS LIST | | | | | |
| UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 | | DRAWN: BROOK DING | | 12/JUL/19 | Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 |
| 3) Note reference = | | CHECKED: ORION LI | | 12/JUL/19 | |
| MATERIAL SPECIFICATIONS: | | ENGINEER: | | | |
| PROCESS SPECIFICATIONS: | | APPROVAL: TOMMY XIE | | 12/JUL/19 | |
| NEXT ASSY: | | CUSTOMER: | | | RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK |
| 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. | | CUSTOMER: | | | DWG NO: ATF13-08PX-BM0X |
| | | SIZE: B C- | | REVISION: A3 | |
| | | SCALE: NONE | | | SHEET 1 OF 2 |

| REVISIONS | | | | | |
|-----------|-----|----------------------|-----------|-------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE | 2JUL2018 | JAH | |
| A2 | - | UPDATE DRAWING | 25/MAR/19 | BROOK | TOMMY |
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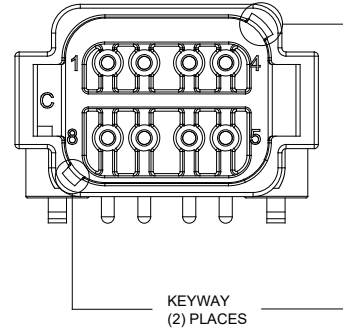
P/N ATF13-08PA-BM0X
KEY-A CONFIGURATION
COLOR: GREY



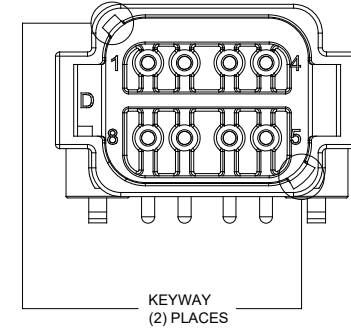
P/N ATF13-08PB-BM0X
KEY-B CONFIGURATION
COLOR: BLACK



P/N ATF13-08PC-BM0X
KEY-C CONFIGURATION
COLOR: GREEN



P/N ATF13-08PD-BM0X
KEY-D CONFIGURATION
COLOR: BROWN



| ATF13-08PA-BM0X VARIANTS | |
|--------------------------|-----------------|
| CONTACT PLATING | PART NUMBER |
| GOLD | ATF13-08PA-BM01 |
| TIN | ATF13-08PA-BM03 |

| ATF13-08PB-BM0X VARIANTS | |
|--------------------------|-----------------|
| CONTACT PLATING | PART NUMBER |
| GOLD | ATF13-08PB-BM01 |
| TIN | ATF13-08PB-BM03 |

| ATF13-08PC-BM0X VARIANTS | |
|--------------------------|-----------------|
| CONTACT PLATING | PART NUMBER |
| GOLD | ATF13-08PC-BM01 |
| TIN | ATF13-08PC-BM03 |

| ATF13-08PD-BM0X VARIANTS | |
|--------------------------|-----------------|
| CONTACT PLATING | PART NUMBER |
| GOLD | ATF13-08PD-BM01 |
| TIN | ATF13-08PD-BM03 |

| SEE PART NUMBER CHART | | DESCRIPTION | | ITEM |
|--|-------------|--|------------|---|
| QUANTITY | PART NUMBER | MATERIALS LIST | | |
| UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = Δ | | SIGNATURES DRAWN: BROOK.DING CHECKED: ORION.LI ENGINEER: APPROVAL: TOMMY.XIE CUSTOMER: | | DATE 12/JUL/19 12/JUL/19 12/JUL/19 |
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| PROCESS SPECIFICATIONS: | | RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK | | |
| NEXT ASSY: | | SIZE: B C- | TYPE: NONE | REVISION: A3 |
| | | DWG NO: ATF13-08PX-BM0X | | SHEET 2 OF 2 |

TITLE: RIGHT ANGLE RECEPTACLE, AT 8 PIN, SNAP FIT, BOARDLOCK
DWG NO: ATF13-08PX-BM0X
REV: A3
SH: 2
OF: 2

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