



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

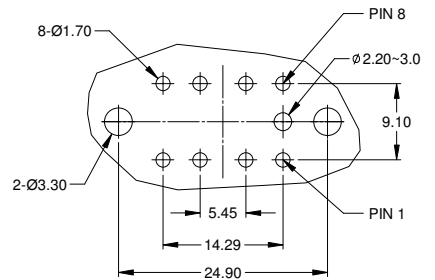
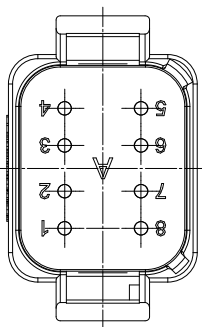
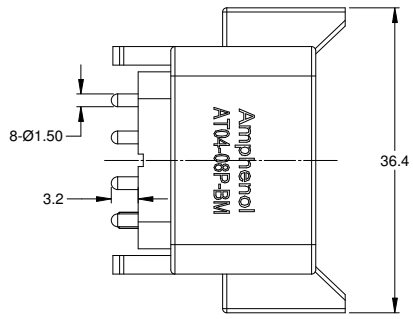
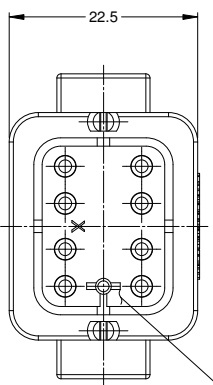
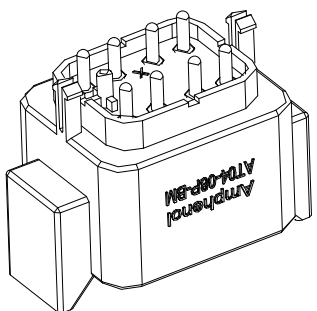
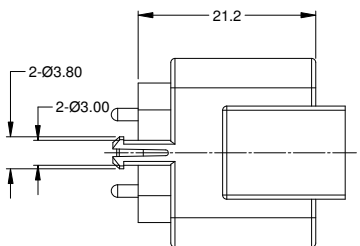
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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



| REVISIONS | | | | | |
|-----------|-----|------------------------|-----------|--------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE NEW DWG FORMAT | NOV/07/15 | SULLEN | TOMMY |



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY

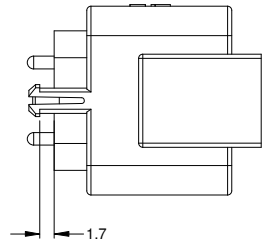
3. MODIFICATIONS: PCB MOUNT

4. SPECIFICATIONS:
3.1 CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 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.

RESERVOIR

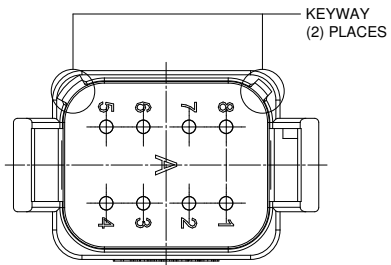


TITLE: RECEPTACLE, 8PIN,PCB BOARD MOUNT
DWG NO.: AT04-08PX-BMXX
REV: A1
SH: 1
OF: 2

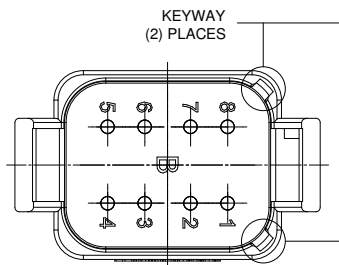
| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|--|-------------|---|---|
| MATERIALS LIST | | | |
| UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = | | SIGNATURES DRAWN: SULLENZHANG CHECKED: ORION LI ENGINEER: APPROVAL: TOMMY XIE | DATE 07/NOV/15 07/NOV/15 07/NOV/15 |
| MATERIAL SPECIFICATIONS: | | Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 | |
| PROCESS SPECIFICATIONS: | | RECEPTACLE, 8 PIN, PCB, BOARD MOUNT | |
| NEXT ASSY: | | SIZE: B C- SCALE: NONE | DWG NO.: AT04-08PX-BMXX REVISION: A1 SHEET 1 OF 2 |

| REVISIONS | | | | | |
|-----------|-----|------------------------|-----------|--------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE NEW DWG FORMAT | NOV/07/15 | SULLEN | TOMMY |

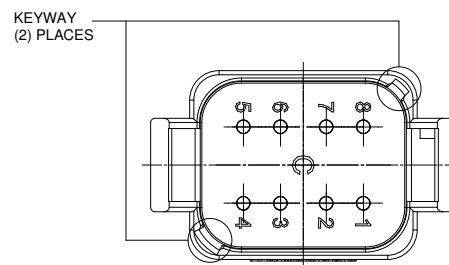
P/N AT04-08PA-BMXX
KEY-A CONFIGURATION
COLOR: GREY



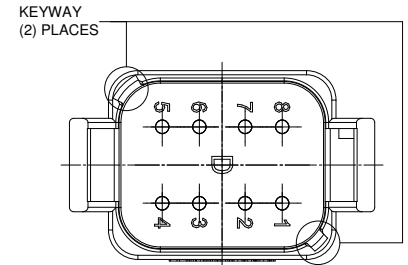
P/N AT04-08PB-BMXX
KEY-B CONFIGURATION
COLOR: BLACK



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



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



| AT04-08PA-BMXX VARIANTS | | |
|-------------------------|-----------------------------|----------------|
| CONTACT PLATING | POTTING OR NOT IN RESERVOIR | PART NUMBER |
| GOLD | NO POTTING | AT04-08PA-BM01 |
| GOLD | POTTING | AT04-08PA-BM02 |
| NICKEL | NO POTTING | AT04-08PA-BM03 |
| NICKEL | POTTING | AT04-08PA-BM04 |

| AT04-08PB-BMXX VARIANTS | | |
|-------------------------|-----------------------------|----------------|
| CONTACT PLATING | POTTING OR NOT IN RESERVOIR | PART NUMBER |
| GOLD | NO POTTING | AT04-08PB-BM01 |
| GOLD | POTTING | AT04-08PB-BM02 |
| NICKEL | NO POTTING | AT04-08PB-BM03 |
| NICKEL | POTTING | AT04-08PB-BM04 |

| AT04-08PC-BMXX VARIANTS | | |
|-------------------------|-----------------------------|----------------|
| CONTACT PLATING | POTTING OR NOT IN RESERVOIR | PART NUMBER |
| GOLD | NO POTTING | AT04-08PC-BM01 |
| GOLD | POTTING | AT04-08PC-BM02 |
| NICKEL | NO POTTING | AT04-08PC-BM03 |
| NICKEL | POTTING | AT04-08PC-BM04 |

| AT04-08PD-BMXX VARIANTS | | |
|-------------------------|-----------------------------|----------------|
| CONTACT PLATING | POTTING OR NOT IN RESERVOIR | PART NUMBER |
| GOLD | NO POTTING | AT04-08PD-BM01 |
| GOLD | POTTING | AT04-08PD-BM02 |
| NICKEL | NO POTTING | AT04-08PD-BM03 |
| NICKEL | POTTING | AT04-08PD-BM04 |

| SEE PART NUMBER | | DESCRIPTION | | ITEM |
|--|-------------------|--|-------------------------------|--|
| QUANTITY | CHART PART NUMBER | | | |
| 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 | | SIGNATURES | DATE | <p style="text-align: center;">Amphenol</p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;">RECEPTACLE, 8 PIN, PCB, BOARD MOUNT</p> |
| MATERIAL SPECIFICATIONS: | | DRAWN: SULLENZHANG | 07/NOV/15 | |
| PROCESS SPECIFICATIONS: | | CHECKED: ORION LI | 07/NOV/15 | |
| NEXT ASSY: | | ENGINEER: | | |
| | | APPROVAL: TOMMY.XIE | 07/NOV/15 | |
| | | CUSTOMER: | | |
| | | 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. | | |
| | | SIZE: B C- | DWG NO: AT04-08PX-BMXX | REVISION: A1 |
| | | SCALE: NONE | SHEET 2 OF 2 | |

TITLE: RECEPTACLE, 8 PIN, PCB BOARD MOUNT
DWG NO.: AT04-08PX-BMXX
REV: A1
SH: 2
OF: 2