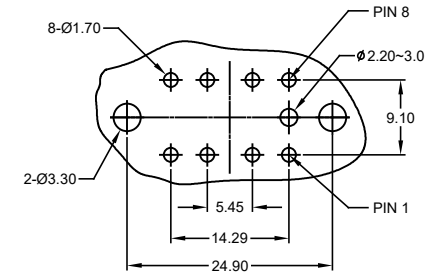
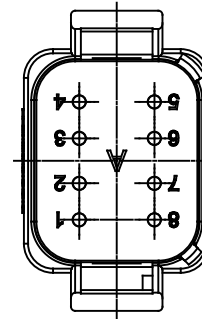
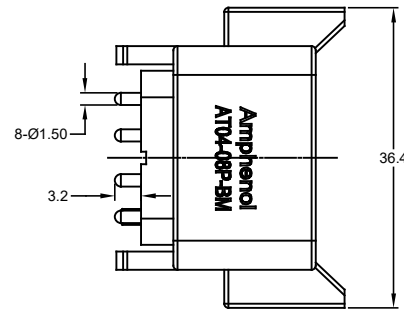
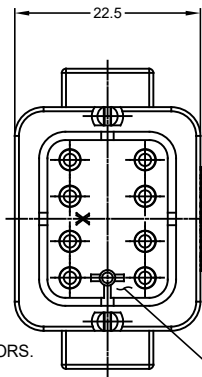
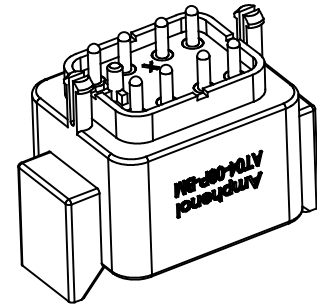
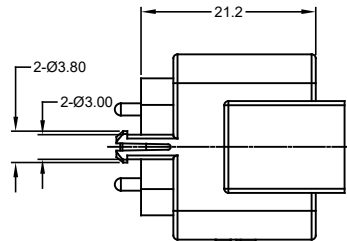


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH



RECOMMENDED LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB

NOTES: UNLESS OTHERWISE SPECIFIED

▲ SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

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

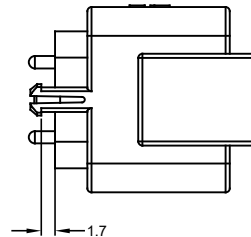
3. MODIFICATIONS: PCB MOUNT

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.

7. POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.



TITLE: PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES

DWG NO.: AT04-08PX-BMXX

REV: A2

SH: 1

QF: 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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		SIGNATURES DATE DRAWN: SULLEN,ZHANG 07/NOV/15 CHECKED: ORION,LI 07/NOV/15 ENGINEER: TOMMY,XIE 07/NOV/15	
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY,XIE 07/NOV/15	
PROCESS SPECIFICATIONS:		CUSTOMER:	
NEXT ASSY:		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		TYPE: C-	
SCALE: NONE		DWG NO.: AT04-08PX-BMXX	
		REVISION: A2	
		SHEET 1 OF 2	

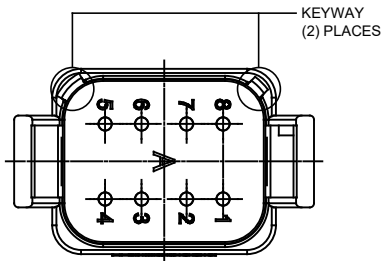
Amphenol

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

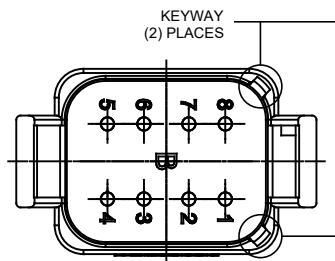
BOARDLOCK PCB MOUNT RECEPTACLE,
8 PIN, STRAIGHT, A SERIES

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH

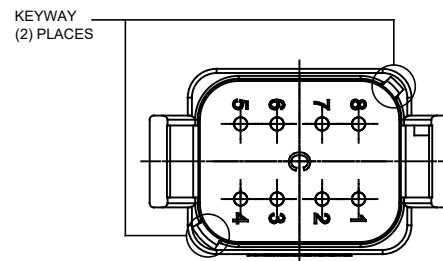
P/N AT04-08PA-BMXX
KEY-A CONFIGURATION
COLOR: GREY



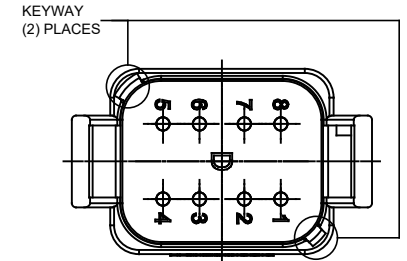
P/N AT04-08PB-BMXX
KEY-B CONFIGURATION
COLOR: BLACK



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 CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		<p>Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>		
<small>UNLESS OTHERWISE SPECIFIED</small> 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		<small>SIGNATURES</small> DRAWN: SULLEN,ZHANG CHECKED: ORION LI APPROVAL: TOMMY XIE CUSTOMER:		<small>DATE</small> 07/NOV/15 07/NOV/15 07/NOV/15		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES
<small>MATERIAL SPECIFICATIONS:</small> <small>PROCESS SPECIFICATIONS:</small> <small>NEXT ASSY:</small>		<small>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.</small>		<small>SIZE</small> B C- <small>SCALE</small> NONE		

TITLE: PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES
DWG NO.: AT04-08PX-BMXX
REV: A2
SH: 2
OF: 2