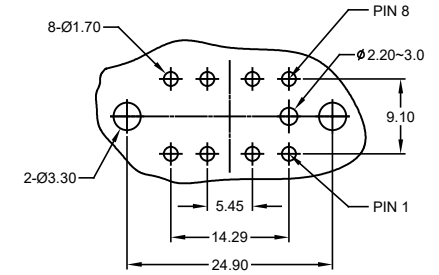
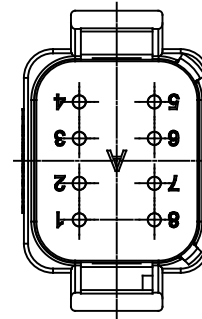
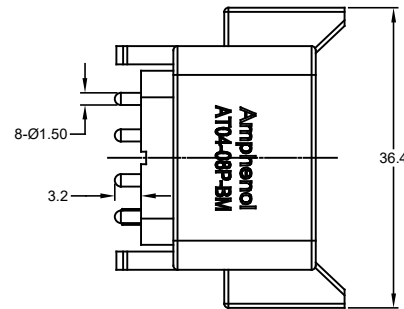
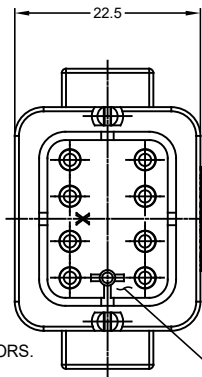
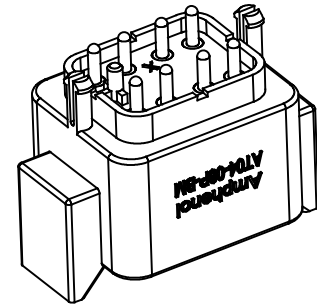
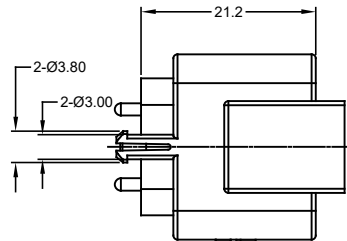


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH



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

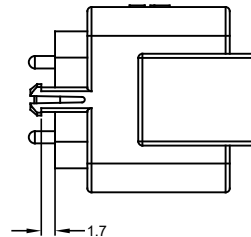
3. MODIFICATIONS: PCB MOUNT

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.



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 APPROVAL: TOMMY,XIE 07/NOV/15	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		SCALE: NONE	
MATERIAL SPECIFICATIONS:		SINE SYSTEMS - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES	
SIZE: B	TYPE: C-	DWG NO: AT04-08PX-BMXX	REVISION: A2
SCALE: NONE		SHEET 1 OF 2	

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

DWG NO:

AT04-08PX-BMXX

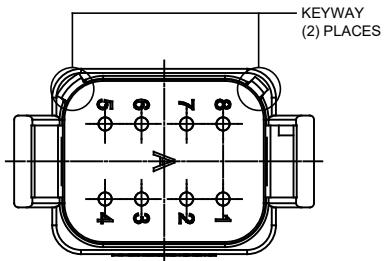
REV: A2

SH: 1

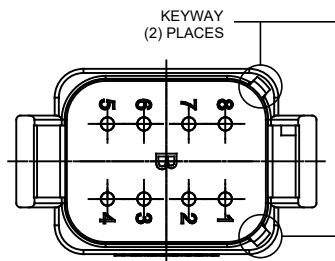
QF: 2

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

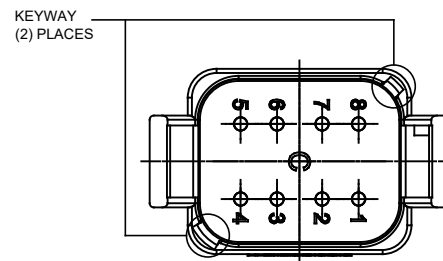
P/N AT04-08PA-BMXX
KEY-A CONFIGURATION
COLOR: GREY



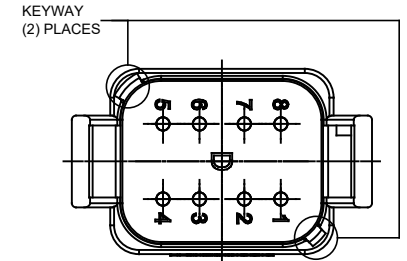
P/N AT04-08PB-BMXX
KEY-B CONFIGURATION
COLOR: BLACK



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		Amphenol		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		
1) All dimensions are in metric(mm).		DRAWN: SULLEN,ZHANG		07/NOV/15		
2) Tolerances are as follows:		CHECKED: ORION LI		07/NOV/15		
1 PL DEC ±0.30		ENGINEER:				
2 PL DEC ±0.15		APPROVAL: TOMMY XIE		07/NOV/15		
3 PL DEC ±0.08		CUSTOMER:				
3) Note reference = Δ		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.		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
MATERIAL SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES		SIZE: B C-		REVISION: A2
PROCESS SPECIFICATIONS:		SCALE: NONE		DWG NO: AT04-08PX-BMXX		
NEXT ASSY:		SHEET 2		OF 2		

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

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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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