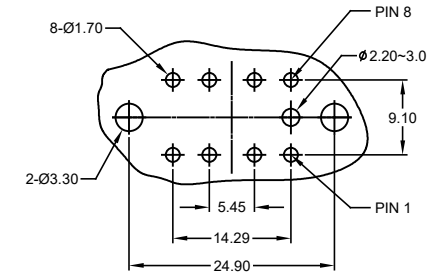
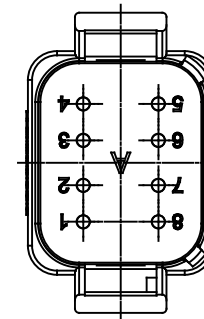
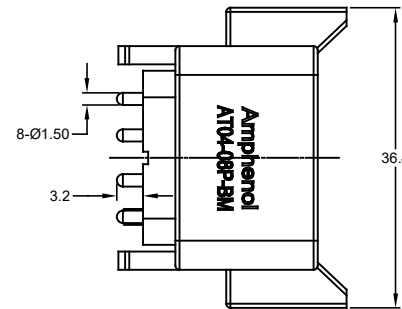
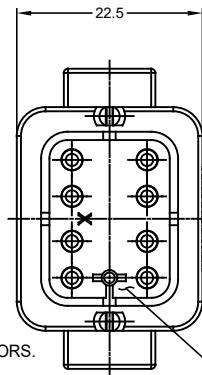
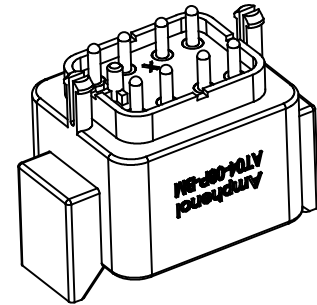
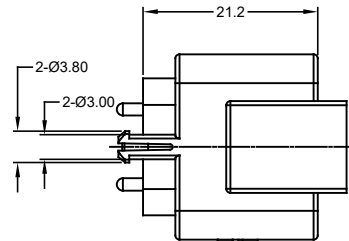


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH



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

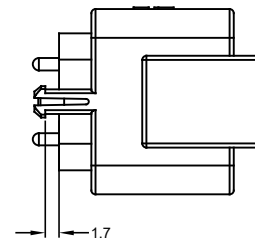
3. MODIFICATIONS: PCB MOUNT

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.

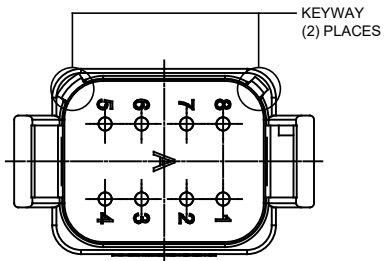


QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64 2 PL DEC ±0.15   Angles ±1° 3 PL DEC ±0.08 3) Note reference = ▲		SIGNATURES	DATE
MATERIAL SPECIFICATIONS:		DRAWN: SULLEN,ZHANG	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	TYPE: C-	DWG NO: AT04-08PX-BMXX	REVISION: A2
SCALE: NONE	SHEET 1 OF 2		

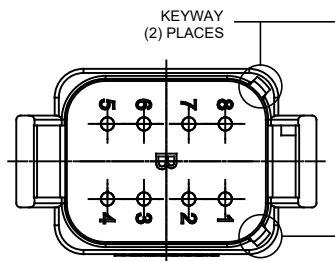
TITLE: PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES  
DWG NO: AT04-08PX-BMXX  
REV: A2  
SH: 1  
QF: 2

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

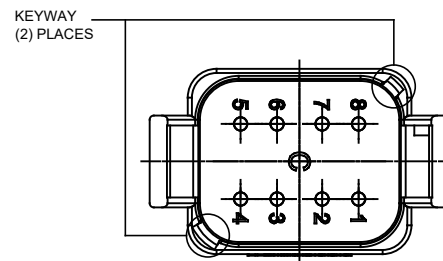
P/N AT04-08PA-BMXX  
KEY-A CONFIGURATION  
COLOR: GREY



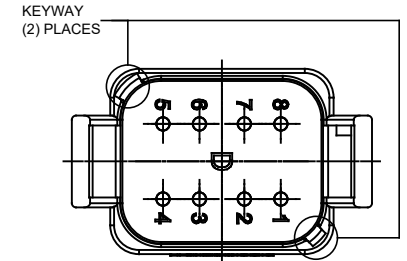
P/N AT04-08PB-BMXX  
KEY-B CONFIGURATION  
COLOR: BLACK



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		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
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 = $\Delta$		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.		
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		BOARDLOCK PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES		
NEXT ASSY:		SIZE	TYPE	DWG NO.
		B	C-	AT04-08PX-BMXX
		SCALE	NONE	REVISION
				A2
		SHEET 2 OF 2		

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