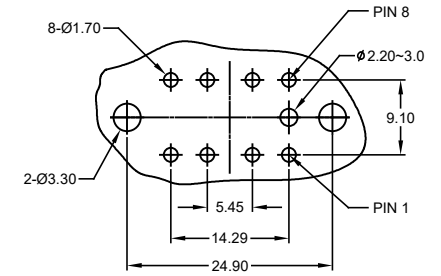
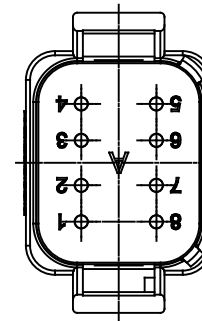
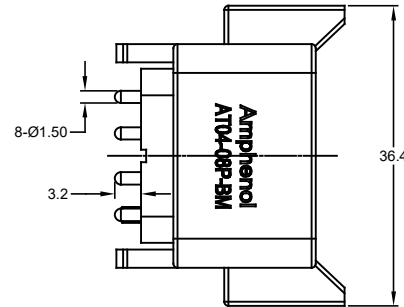
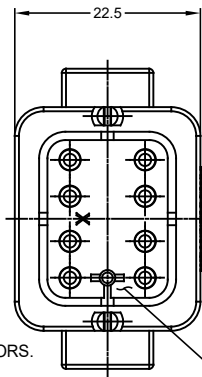
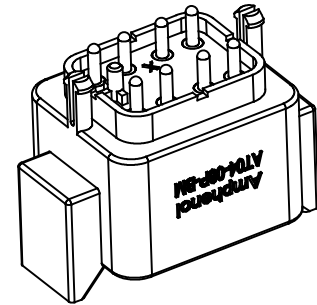
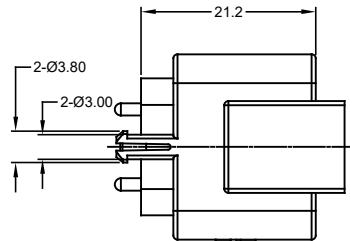


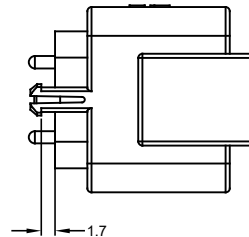
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH



NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
- MODIFICATIONS: PCB MOUNT
- SPECIFICATIONS:
 - CURRENT RATING: 13 AMPS
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART: AT06-08SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

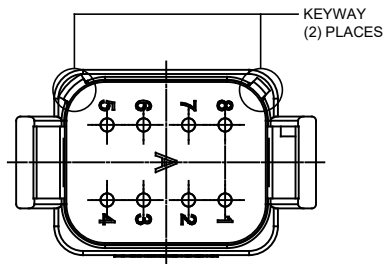


PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: SULEN.ZHANG		07/NOV/15
2) Tolerances are as follows:		CHECKED: ORION.LI		07/NOV/15
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY.XIE		07/NOV/15
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		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:		SIZE: B C-		TYPE: AT04-08PX-BMXX
PROCESS SPECIFICATIONS:		DWG NO:		REVISION: A2
NEXT ASSY:		SCALE: NONE		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		

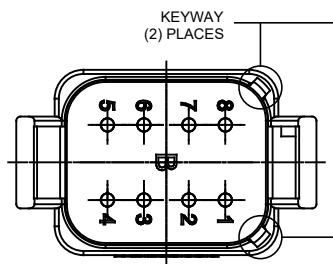
TITLE: PCB MOUNT RECEPTACLE, 8 PIN, STRAIGHT, A SERIES
DWG NO.: AT04-08PX-BMXX
REV: A2
SH: 1
QF: 2

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

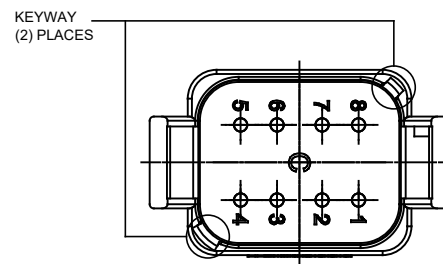
P/N AT04-08PA-BMXX
KEY-A CONFIGURATION
COLOR: GREY



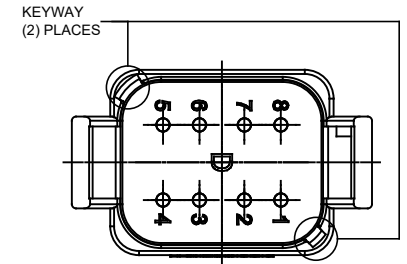
P/N AT04-08PB-BMXX
KEY-B CONFIGURATION
COLOR: BLACK



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	
QUANTITY	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 = Δ		SIGNATURES DATE DRAWN: SULEN.ZHANG 07/NOV/15 CHECKED: ORION LI 07/NOV/15 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.	
MATERIAL SPECIFICATIONS:		Amphenol 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: B C- TYPE: NONE SCALE:	DWG NO: AT04-08PX-BMXX REVISION: A2
		SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[AT04-08PC-BM01](#)