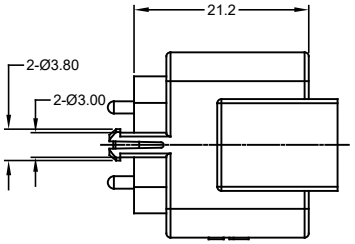
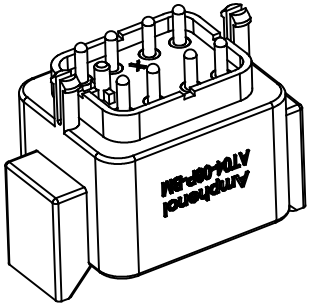
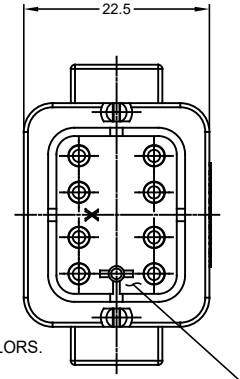
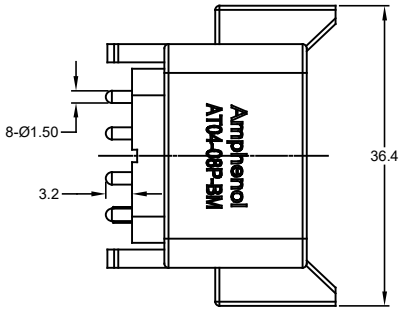
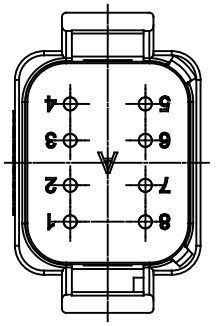
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH

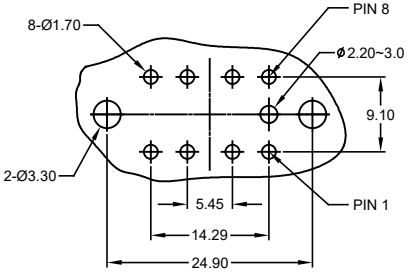




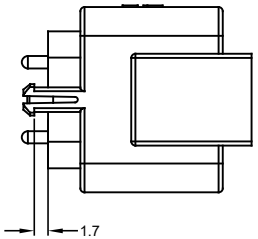








RECOMMENDED LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB



NOTES: UNLESS OTHERWISE SPECIFIED

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.

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

PART NUMBER	DESCRIPTION	ITEM
QUANTITY	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
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	SULLEN.ZHANG	07/NOV/15
CHECKED:	ORION.LI	07/NOV/15
ENGINEER:		
APPROVAL:	TOMMY.XIE	07/NOV/15
CUSTOMER:		

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

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

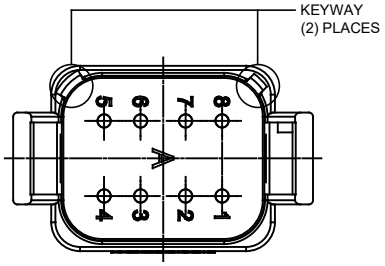
SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-08PX-BMXX	A2

SCALE: NONE | SHEET 1 OF 2

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

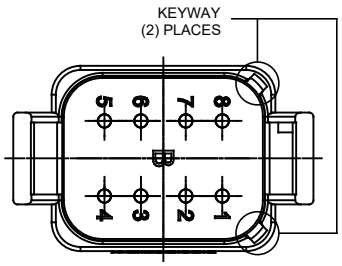
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	NOV/07/15	SULLEN	TOMMY
A2	-	REVISE DRAWING	10JUL20	JHEAD	DH

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



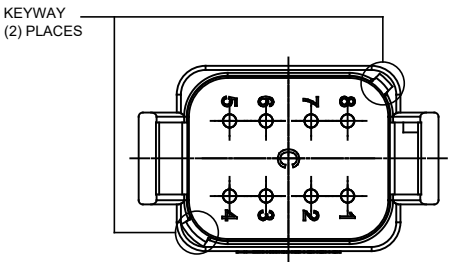
AT04-08PA-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT04-08PA-BM01
GOLD	POTTING	AT04-08PA-BM02
NICKEL	NO POTTING	AT04-08PA-BM03
NICKEL	POTTING	AT04-08PA-BM04

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



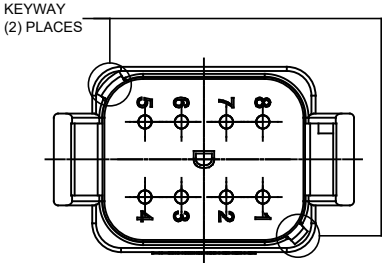
AT04-08PB-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT04-08PB-BM01
GOLD	POTTING	AT04-08PB-BM02
NICKEL	NO POTTING	AT04-08PB-BM03
NICKEL	POTTING	AT04-08PB-BM04

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



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

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



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		

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2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	SULLEN.ZHANG	07/NOV/15
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BOARDLOCK PCB MOUNT RECEPTACLE,
8 PIN, STRAIGHT, A SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-08PX-BMXX	A2

SCALE: NONE SHEET 2 OF 2

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