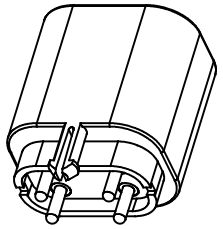
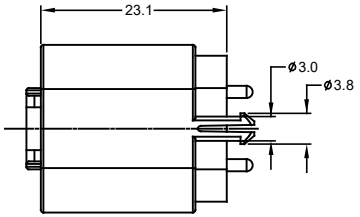
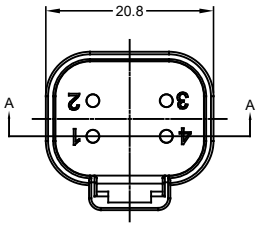
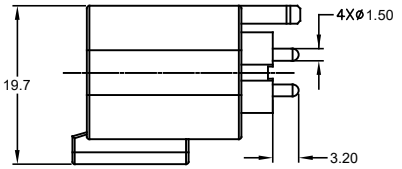
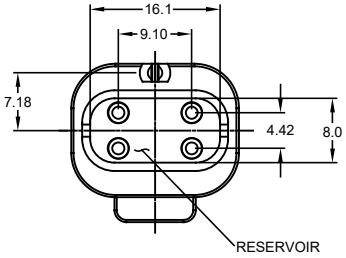
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW PRODUCT	10AUG15	ORION	TOMMY
A2	-	ADDED RED AND GREEN COLORS	5DEC2019	JAH	DH
A3	-	REVISE DRAWING	10JUL20	JHEAD	DH

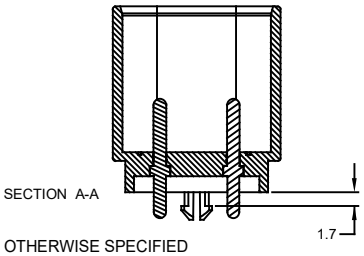


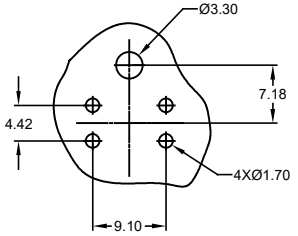












RECOMMENDED LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: SEE CHART
   CONTACT: COPPER ALLOY

2. MODIFICATIONS: PCB MOUNT

3. 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

4. MATING PART: AT06-4S* PLUG (* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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

AT04-4P-BMXX VARIANTS			
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	COLOR	PART NUMBER
GOLD	NO POTTING	BLACK	AT04-4P-BM01
GOLD	POTTING	BLACK	AT04-4P-BM02
NICKEL	NO POTTING	BLACK	AT04-4P-BM03
NICKEL	POTTING	BLACK	AT04-4P-BM04
GOLD	NO POTTING	RED	AT04-4P-BM01RED
GOLD	POTTING	RED	AT04-4P-BM02RED
NICKEL	NO POTTING	RED	AT04-4P-BM03RED
NICKEL	POTTING	RED	AT04-4P-BM04RED
GOLD	NO POTTING	GREEN	AT04-4P-BM01GRN
GOLD	POTTING	GREEN	AT04-4P-BM02GRN
NICKEL	NO POTTING	GREEN	AT04-4P-BM03GRN
NICKEL	POTTING	GREEN	AT04-4P-BM04GRN

	SEE PART NUMBER CHART		
	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
2 PL DEC ±0.15
3 PL DEC ±0.08
Fractions ±1/64
Angles ±1°
3) Note reference = A

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	ORION.LI	10AUG15
CHECKED:		
ENGINEER:		
APPROVAL:	TOMMY.XIE	10AUG15
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.

Amphenol

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

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-4P-BMXX	A3

SCALE: NONE SHEET 1 OF 1

TITLE: PCB MOUNT RECEPTACLE,4 PIN STRAIGHT,A SERIES
DWG NO: AT04-4P-BMXX
REV: A3
SH: 1
OF: 1