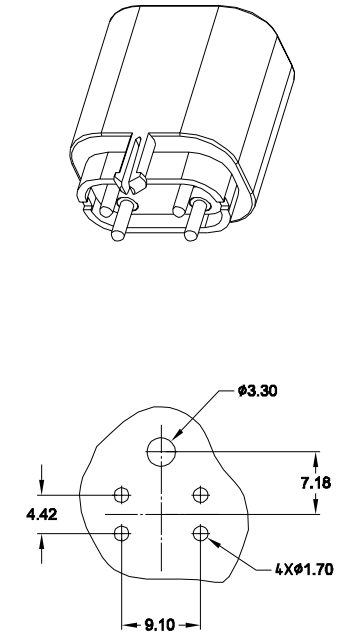
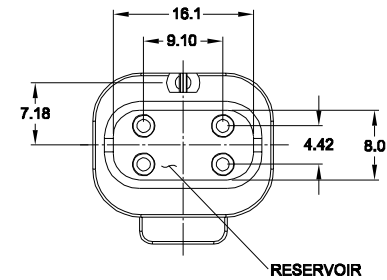
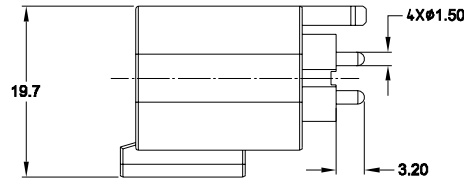
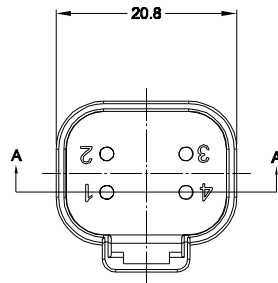
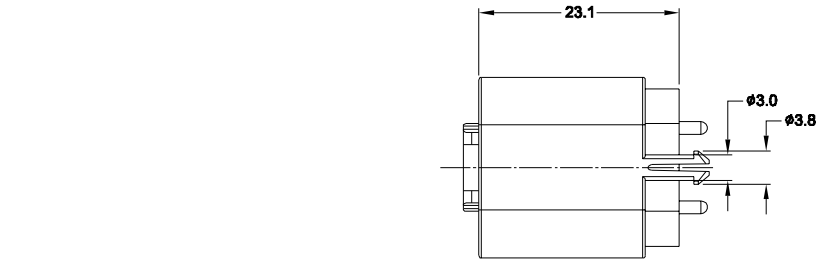


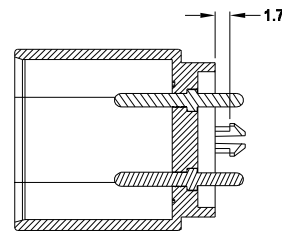
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW PRODUCT	10AUG15	ORION	TOMMY



RECOMMENDED LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
CONTACT: COPPER ALLOY
- MODIFICATIONS: PCB MOUNT
- 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
- MATING PART: AT06-4S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



SECTION A-A

AT04-4P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT04-4P-BM01
GOLD	POTTING	AT04-4P-BM02
NICKEL	NO POTTING	AT04-4P-BM03
NICKEL	POTTING	AT04-4P-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: ORION LI	10AUG15	
2) Tolerances are as follows:		CHECKED:		
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.18		APPROVAL: TOMMY XIE	10AUG15	
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.		
MATERIAL SPECIFICATIONS:		Amphenol		
PROCESS SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
NEXT ASSY:		RECEPTACLE, 4 PIN, PCB, BOARD MOUNT		
		SIZE TYPE	DWG NO:	REVISION
		B C-	AT04-4P-BMXX	A1
		SCALE NONE		
		SHEET 1 OF 1		

TITLE: RECEPTACLE, 4 PIN, PCB, BOARD MOUNT
DWG NO: AT04-4P-BMXX
REV: A1
SH: 1
OF: 1