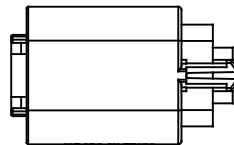
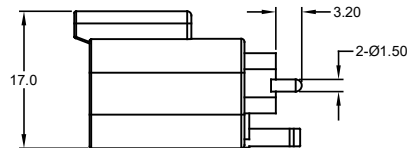
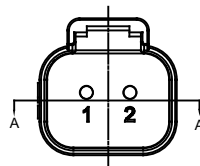
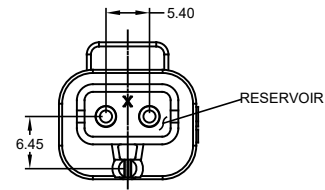
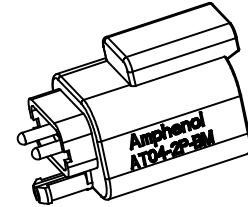


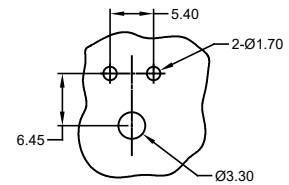
SECTION A-A



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	SEP/24/14	ORION	
A2	-	UPDATE DRAWING	OCT/06/14	JARRY	
A3	-	ADD NICKEL PLATING VERSION	APR/24/15	ORION	
A4	-	CHANGE PC TAIL LENGTH	AUG/04/15	ORION	TOMMY
A5	-	REMOVE A DIMENSION AND ADD COLOR	AUG/10/15	ORION	TOMMY
A6	-	REVISE DRAWING	10JUL20	JHEAD	DH



RESERVOIR



RECOMMENDED LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
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: AT06-2S* PLUG (* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

AT04-2P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT04-2P-BM01
GOLD	POTTING	AT04-2P-BM02
NICKEL	NO POTTING	AT04-2P-BM03
NICKEL	POTTING	AT04-2P-BM04

SEE PART NUMBER CHART			
PART NUMBER		DESCRIPTION	
ITEM		ITEM	
QUANTITY		MATERIALS LIST	
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 1 Fraction: ±1/64 2 PL DEC ±0.15 Angles: ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DATE DRAWN: ORION LI SEP/24/14 CHECKED: ENGINEER: APPROVAL: TOMMY XIE SEP/24/14 CUSTOMER: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN 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 BOARDLOCK PCB MOUNT RECEPTACLE, 2 PIN, STRAIGHT, A SERIES	
PROCESS SPECIFICATIONS:		SIZE: B C- TYPE: C- SCALE: NONE DWG NO: AT04-2P-BMXX REVISION: A6	
NEXT ASSY:		SHEET 1 OF 1	

TITLE: PCB MOUNT RECEPTACLE, 2 PIN, STRAIGHT, A SERIES

DWG NO:

AT04-2P-BMXX

REV: A6

SHT: 1

OF: 1