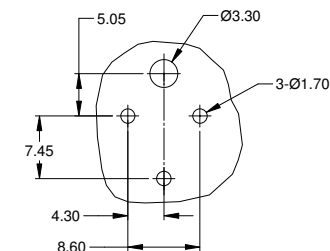
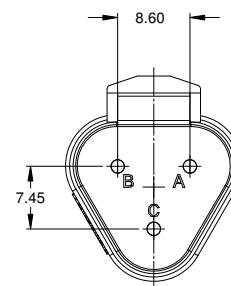
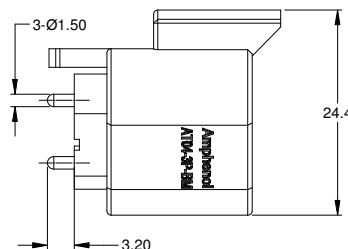
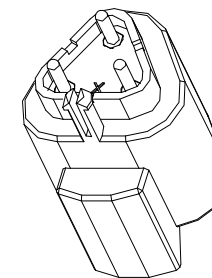


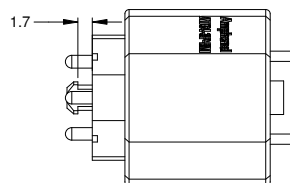
TITLE:	RECEPTACLE, 3 PIN, PCB, BOARD MOUNT	DWG. NO.:	AT04-3P-B-MXX	REV:	A1	SH:	1	OF:	1
--------	-------------------------------------	-----------	---------------	------	----	-----	---	-----	---

RECOMMENDED LAYOUT
VIEW FROM COMPONENTS
SIDE OF PCB


1. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
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: AT06-3S* PLUG
(* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



AT04-3P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT04-3P-BM01
GOLD	POTTING	AT04-3P-BM02
NICKEL	NO POTTING	AT04-3P-BM03
NICKEL	POTTING	AT04-3P-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 = 		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:		<div style="text-align: center;"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> </div>	
PROCESS SPECIFICATIONS:		RECEPTACLE, 3 PIN, PCB, BOARD MOUNT	
NEXT ASSY:		SIZE B C- SCALE NONE	DWG NO: AT04-3P-BMXX REVISION A1
		SHEET 1	OF 1

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[AT04-3P-BM03](#) [AT04-3P-BM01](#) [AT04-3P-BM02](#) [AT04-3P-BM04](#)