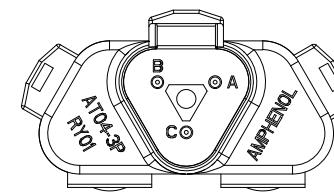
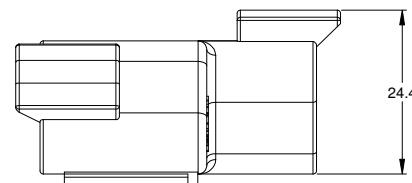
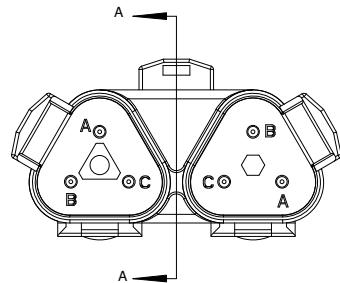


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	ORION	TOMMY
A4	-	UPDATED VIEWS	15DEC15	ORION	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC, COLOR: GRAY
CONTACT: COPPER ALLOY, GOLD PLATED

2. MODIFICATIONS: Y-TYPE

3. SPECIFICATIONS:

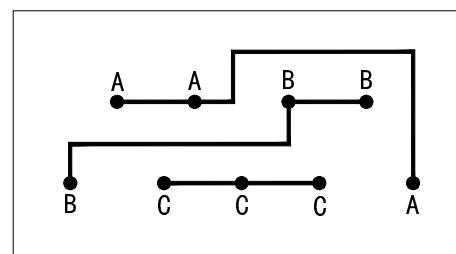
- 3.1 CURRENT RATING: 13 AMPS
- 3.2 OPERATING TEMPERATURE: -55°C TO +125°C
- 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
- 3.4 INSULATION RESISTANCE: 1000 MOEGOHMS MIN @ 25°C.
- 3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
- 3.6 MATING CYCLE DURABILITY: 100 CYCLES
- 3.7 RoHS COMPLIANT

4. MATING PART: AT06-3S* RECEPTACLE
(* = MODIFICATIONS AND COLORS)

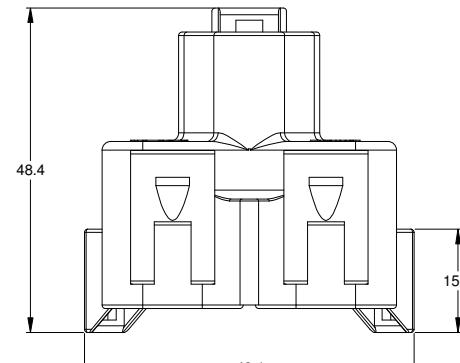
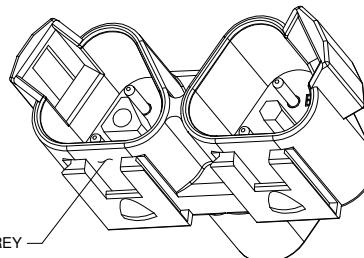
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6. CONTACT SIZE : 16

STANDARD MOLDED COLOR IS GREY



WIRING DIAGRAM



AT04-3P-RY01			ITEM
QUANTITY	PART NUMBER	DESCRIPTION	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	
1) All dimensions are in millimeter(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	DRAWN: ORION LI	26DEC13	
3) Note reference =	CHECKED:		
MATERIAL SPECIFICATIONS:	ENGINEER:		
PROCESS SPECIFICATIONS:	APPROVAL:		
NEXT ASSY:	CUSTOMER:		
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SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-3P-RY01	A4
SCALE	NONE	SHEET	1 OF 1

Amphenol

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

RECEPTACLE, 3 PIN,Y-TYPE
BLACK,AT SERIES