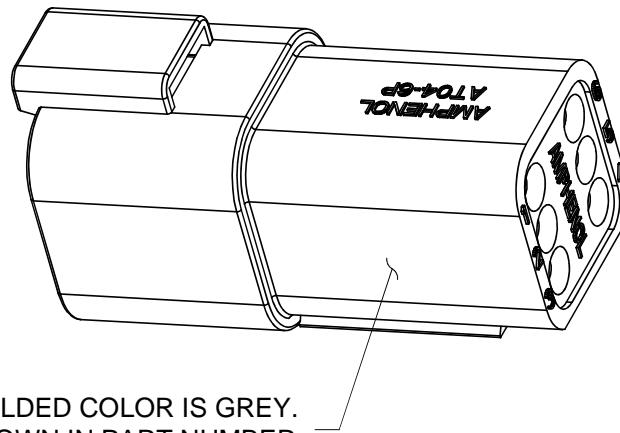
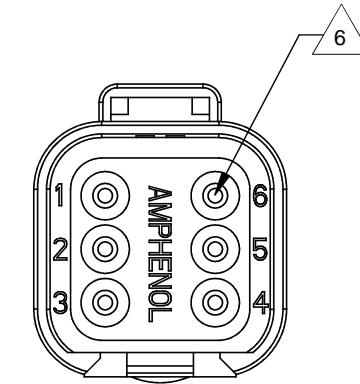
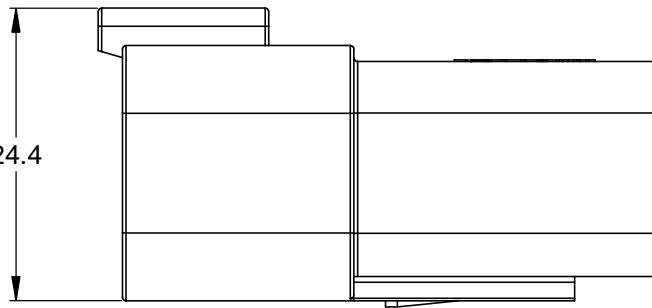
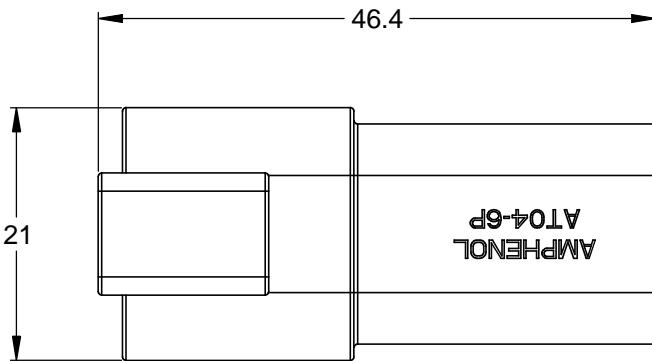
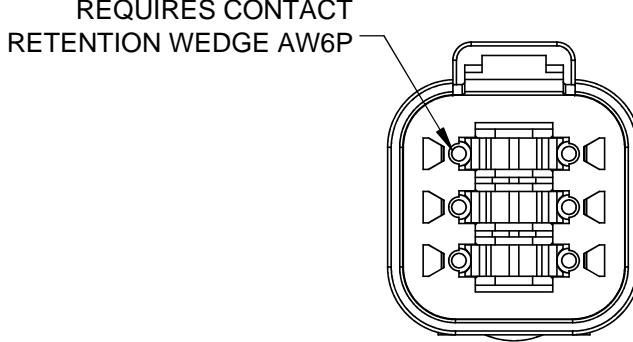


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	JARRY	-



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

2. MODIFICATIONS: N/A

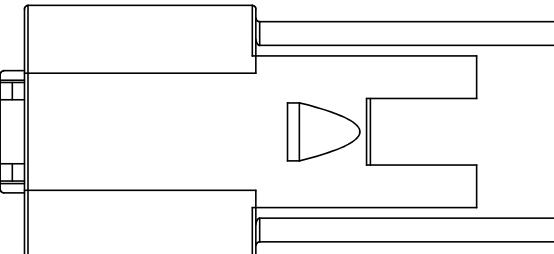
3. SPECIFICATIONS:
3.1 CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: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

4. MATING PART: AT04-6S* PLUG
(* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-6P
BLACK	AT04-6P-BLK
BLUE	AT04-6P-BLU
BROWN	AT04-6P-BRN
GREEN	AT04-6P-GRN
RED	AT04-6P-RED
WHITE	AT04-6P-WHT
YELLOW	AT04-6P-YEL

	SEE PART NUMBER CHART	DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
1	AT04-6P	Amphenol		
1	AT04-6P-BLK	Sine Systems - www.amphenol-sine.com		
1	AT04-6P-BLU	44724 Morley Drive		
1	AT04-6P-BRN	Clinton Township, MI 48036		
1	AT04-6P-GRN			
1	AT04-6P-RED			
1	AT04-6P-WHT			
1	AT04-6P-YEL			
		RECEPTACLE, 6 PIN, AT SERIES		
		SIZE	TYPE	DWG NO:
		B	C-	AT04-6P-XXX
		REVISION		A3
		SCALE:	NONE	SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ± 0.30 | Fractions $\pm 1/64$
2 PL DEC ± 0.15 | Angles $\pm 1^\circ$
3 PL DEC ± 0.08
3) Note reference =

MATERIAL SPECIFICATIONS:
CUSTOMER:
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PROCESS SPECIFICATIONS:
NEXT ASSY:
SCALE: NONE

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[AT04-6P-BLK](#)