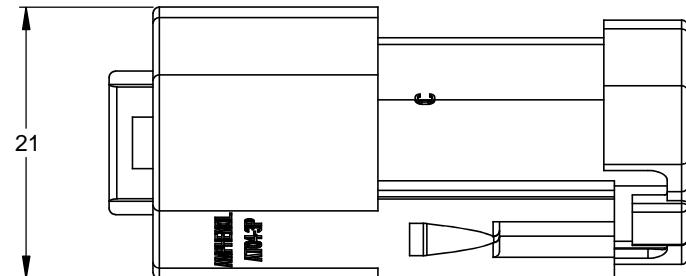
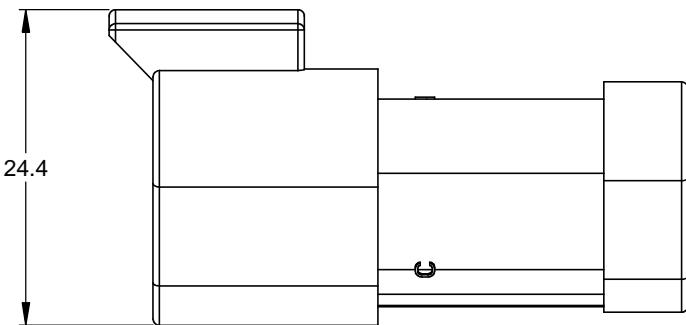
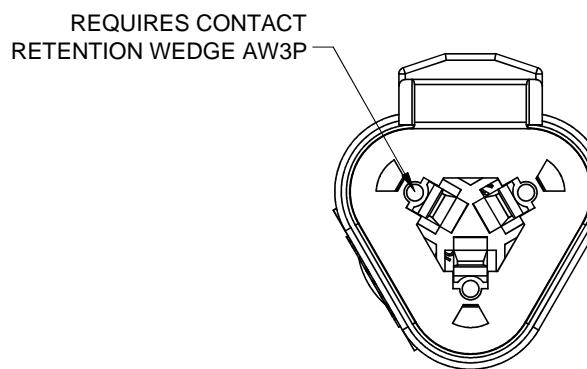
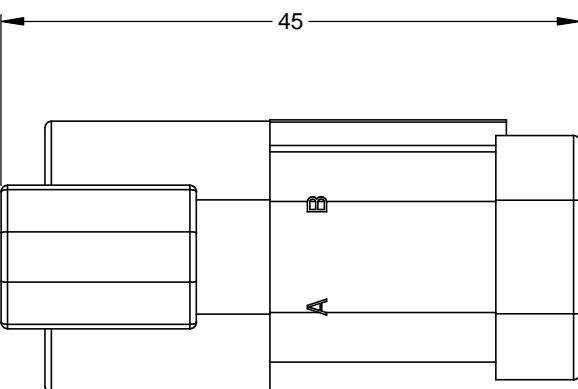


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	02JAN14	JARRY	

TITLE: RECEPTACLE 3 PIN AT SERIES END CAP

DWG NO: /

REV: A3 SH: 1 OF: 1



REQUIRES CONTACT
RETENTION WEDGE AW3

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3 MODIFICATIONS: END CAP

3. SPECIFICATIONS:

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**

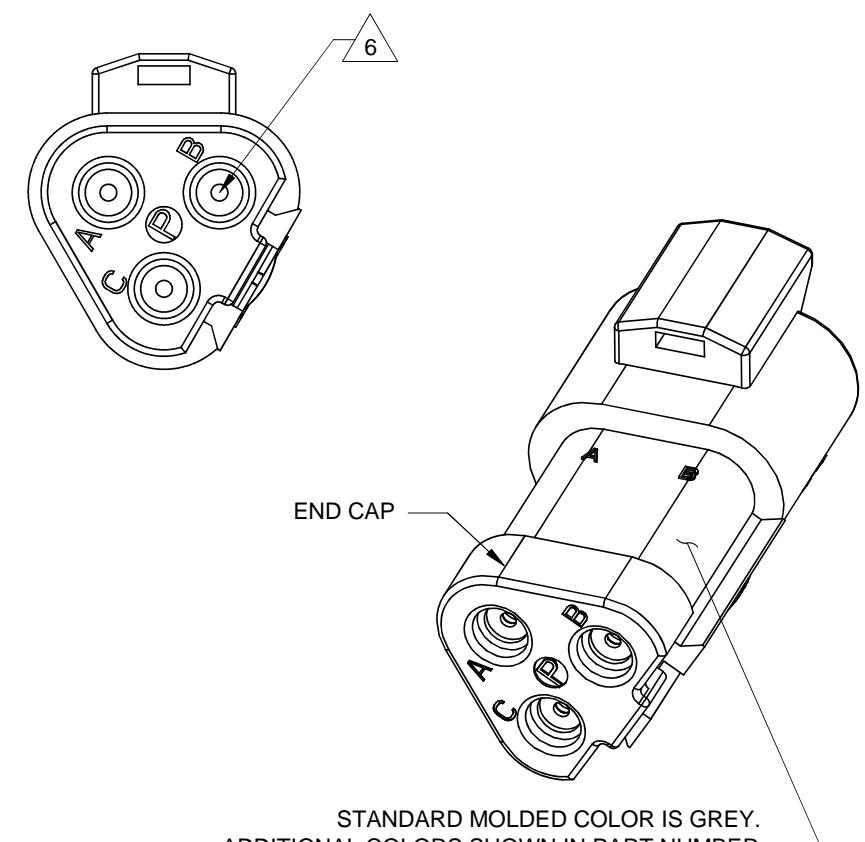
4 MATING PART: AT06-3S* RECEPTACLE

(* = 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



STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE AVAILABLE VIA SPECIAL ORDER

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-3P-EC01
BLACK	AT04-3P-EC01BLK
BLUE	AT04-3P-EC01BLU
BROWN	AT04-3P-EC01BRN
GREEN	AT04-3P-EC01GRN
RED	AT04-3P-EC01RED
WHITE	AT04-3P-EC01WHT
YELLOW	AT04-3P-EC01YEL

	SEE PART NUMBER CHART				
	PART NUMBER	DESCRIPTION			ITEM
QUANTITY	MATERIALS LIST				
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 = 		SIGNATURES	DATE	Amphenol <hr/> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
		DRAWN: JARRY	02JAN14		
		CHECKED:			
		ENGINEER:			
		APPROVAL:			
MATERIAL SPECIFICATIONS:		RECEPTACLE, 3 PIN, AT SERIES, END CAP			
PROCESS SPECIFICATIONS:		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.			
NEXT ASSY:		SIZE: B SCALE: NONE	TYPE: C- SHEET 1 OF 1	DWG NO: AT04-3P-EC01XXX REVISION A3	

Mouser Electronics

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