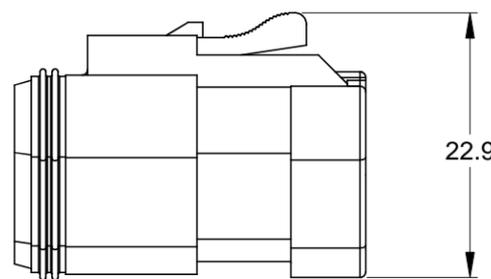
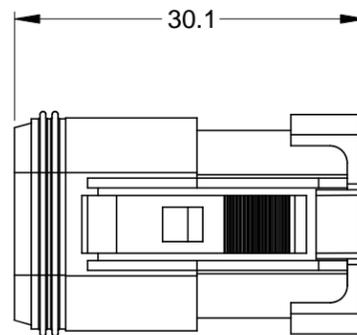
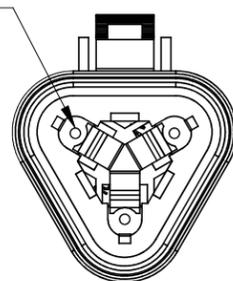


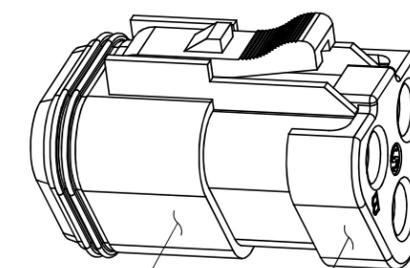
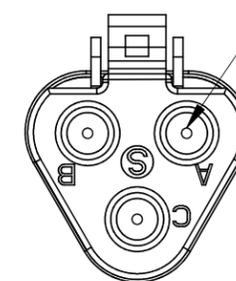
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	06JAN14	JARRY	



REQUIRES CONTACT RETENTION WEDGE AW3S



REDUCED DIAMETER WIRE SEAL



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

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: END CAP;  
REDUCED DIA. WIRE SEAL
- 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
- MATING PART: AT04-3P\* 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	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-3S-MM01
BLACK	AT06-3S-MM01BLK
BLUE	AT06-3S-MM01BLU
BROWN	AT06-3S-MM01BRN
GREEN	AT06-3S-MM01GRN
RED	AT06-3S-MM01RED
WHITE	AT06-3S-MM01WHT
YELLOW	AT06-3S-MM01YEL

SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	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 Fractions ±1/64 Angles ±1° 3) Note reference =		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL:		DATE 06JAN14
MATERIAL SPECIFICATIONS:		CUSTOMER:		<p><b>Amphenol</b></p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>PLUG, 3 SOCKET, AT SERIES, END CAP, REDUCED DIAMETER WIRE SEAL</p>
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>B C-</b>	DWG NO: <b>AT06-3S-MM01XXX</b>	REVISION <b>A3</b>
		SCALE: NONE	SHEET 1 OF 1	

TITLE: PLUG 3 SOCKET AT SERIES END CAP REDUCED DIA WIRE SEAL

DWG NO: AT06-3S-MM01XXX

REV: A3

SH: 1

OF: 1

# Mouser Electronics

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