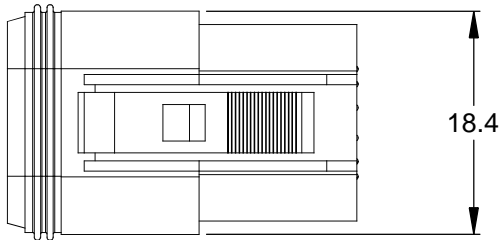
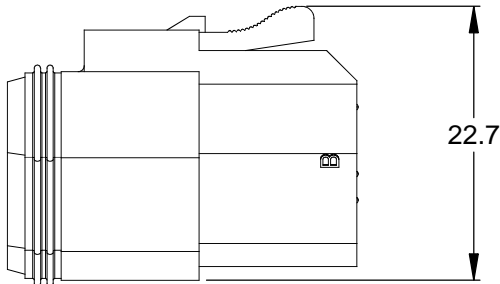
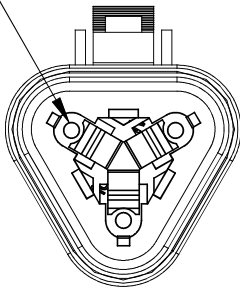


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	DRP	

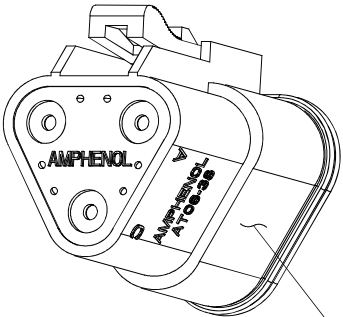
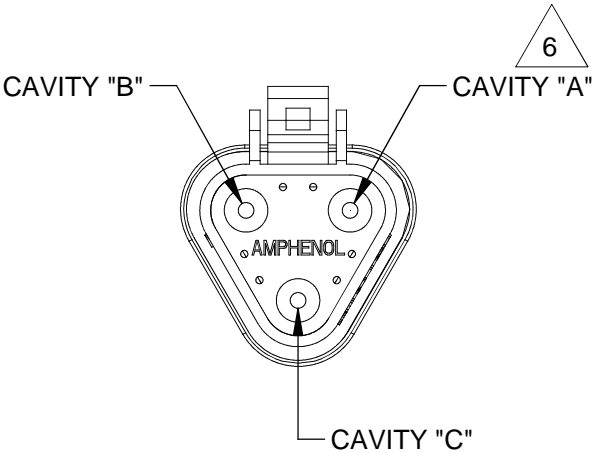


18.4

REQUIRES CONTACT
RETENTION WEDGE AW3S



22.7



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: N/A
- 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)
- 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	AT06-3S
BLACK	AT06-3S-BLK
BLUE	AT06-3S-BLU
BROWN	AT06-3S-BRN
GREEN	AT06-3S-GRN
RED	AT06-3S-RED
WHITE	AT06-3S-WHT
YELLOW	AT06-3S-YEL

SEE PART NUMBER CHART					
PART NUMBER		DESCRIPTION			ITEM
QUANTITY	MATERIALS LIST				
<div>UNLESS OTHERWISE SPECIFIED</div> <div>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</div> <div>3) Note reference = <div><div>X</div></div></div>		<div>SIGNATURES</div> <div>DRAWN: D.PARKS</div> <div>CHECKED:</div> <div>ENGINEER:</div> <div>APPROVAL:</div> <div>CUSTOMER:</div>		<div>DATE</div> <div>26DEC13</div>	
MATERIAL SPECIFICATIONS:		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div>			
PROCESS SPECIFICATIONS:		<div>PLUG, 3 SOCKET, AT SERIES</div>			
NEXT ASSY:		SIZE	TYPE	DWG NO:	REVISION
		B	C-	AT06-3S-XXX	A3
		SCALE: NONE		SHEET 1 OF 1	

TITLE:	PLUG, 3 SOCKET, AT SERIES
DWG NO:	AT06-3S-XXX
REV:	A3
SH:	1
OF:	1

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[AT06-3S](#)