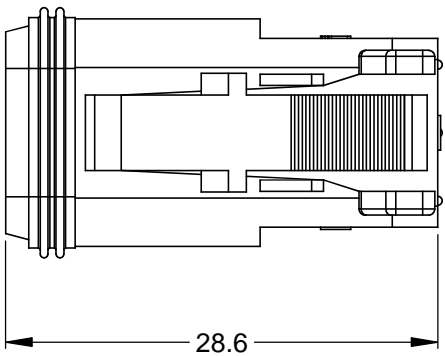
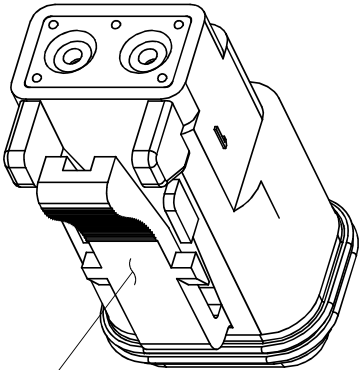
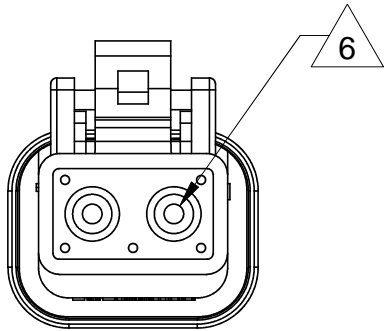
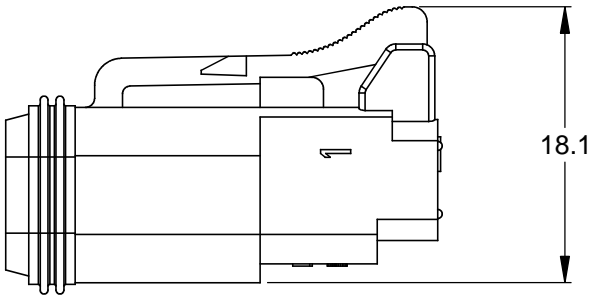
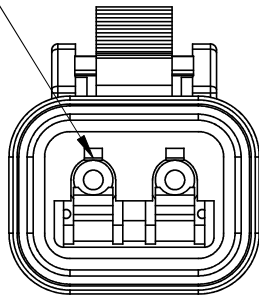


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	DRP	



REQUIRES CONTACT
RETENTION WEDGE AW2S



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

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: AT04-2P* 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

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-2S
BLACK	AT06-2S-BLK
BLUE	AT06-2S-BLU
BROWN	AT06-2S-BRN
GREEN	AT06-2S-GRN
RED	AT06-2S-RED
WHITE	AT06-2S-WHT
YELLOW	AT06-2S-YEL

SEE PART NUMBER CHART			
PART NUMBER		DESCRIPTION	
QUANTITY	ITEM		
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>
<div>MATERIAL SPECIFICATIONS:</div>		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div>	
<div>PROCESS SPECIFICATIONS:</div>		<div>PLUG, 2 SOCKET, AT SERIES</div>	
<div>NEXT ASSY:</div>		<div>SIZE</div> <div>B</div>	<div>TYPE</div> <div>C-</div>
		<div>DWG NO:</div> <div>AT06-2S-XXX</div>	<div>REVISION</div> <div>A3</div>
		<div>SCALE:</div> <div>NONE</div>	<div>SHEET</div> <div>1</div> <div>OF</div> <div>1</div>

Mouser Electronics

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