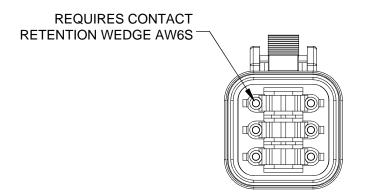
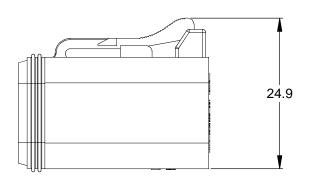
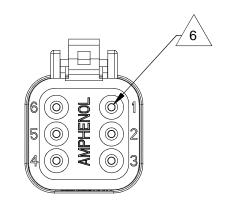


		REVISIONS			
REV	ECO	DESCRIPTION	DATE	BY	APPR
А3	-	RELEASE NEW DWG FORMAT	27DEC13	JARRY	







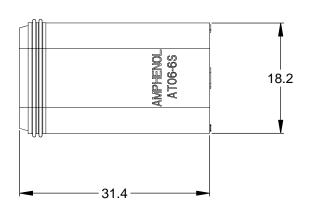
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

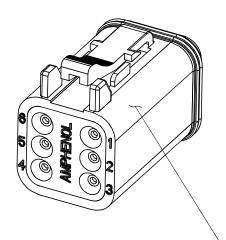
HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

- 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: AT04-6P* RECEPTACLE (* = MODIFICATIONS AND COLORS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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



PART NUMBER CHART				
COLOR	PART NUMBER			
GREY	AT06-6S			
BLACK	AT06-6S-BLK			
BLUE	AT06-6S-BLU			
BROWN	AT06-6S-BRN			
GREEN	AT06-6S-GRN			
RED	AT06-6S-RED			
WHITE	AT06-6S-WHT			
YELLOW	AT06-6S-YEL			



PLUG, 6 SOCKET, AT SERIES

AT06-6S-XXX

': A3 | SH:

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

	SEE PART N	UMBER CHART					
	PART NUMBER		DESCRIPTION			ITEM -	
QUANTITY	QUANTITY 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 3) Note reference = MATERIAL SPECIFICATIONS:		SIGNATURE DRAWN: JARRY	27DEC13	- Amnhendi			
		CHECKED: ENGINEER: APPROVAL:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
		CUSTOMER: THIS DRAWING IS SUPPLI					
PROCESS SPECIFICATIONS: NEXT ASS'Y:		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		SIZE TYPE C-	AT06-65	S-XXX	A3