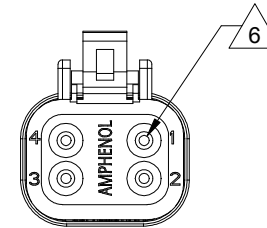
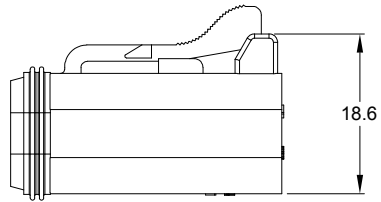
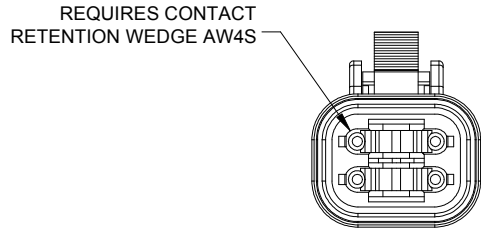
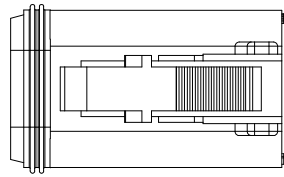
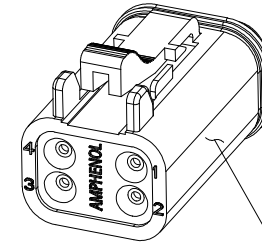
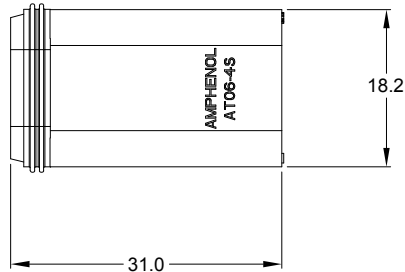


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	DRP	
A4	C0540S	UPDATE DIMENSIONS	22JUN16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
  - CURRENT RATING: 13 AMPS
  - OPERATING TEMPERATURE: -55°C TO +125°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
  - MOISTURE RESISTANCE:  
IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)  
IP69K(MATED CONDITION)
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT



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

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-4S
BLACK	AT06-4S-BLK
BLUE	AT06-4S-BLU
BROWN	AT06-4S-BRN
GREEN	AT06-4S-GRN
RED	AT06-4S-RED
WHITE	AT06-4S-WHT
YELLOW	AT06-4S-YEL
ORANGE	AT06-4S-ORG

- MATING PART: AT04-4P\* 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 (2.0-0.5mm <sup>2</sup> )

TITLE: PLUG, 4 SOCKET, AT SERIES  
DWG NO: AT06-4S-XXX  
REV: A5  
SH: 1  
OF: 1

SEE PART NUMBER CHART		REF: DT06-4S, DT06-4S-E004, DT06-4S-P012									
PART NUMBER		DESCRIPTION									
QUANTITY	MATERIALS LIST										
UNLESS OTHERWISE SPECIFIED		SIGNATURES									
1) All dimensions are in metric(mm).		DRAWN: LOUIE 23NOV20									
2) Tolerances are as follows:		CHECKED: ORION 25NOV20									
1 PL DEC ±0.30		ENGINEER:									
2 PL DEC ±0.15		APPROVAL: TOMMY 27NOV20									
3 PL DEC ±0.06		CUSTOMER:									
3) Note reference =		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.									
MATERIAL SPECIFICATIONS:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036									
PROCESS SPECIFICATIONS:		PLUG, 4 SOCKET, AT SERIES									
NEXT ASSY:		<table border="1"> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO:</th> <th>REVISION</th> </tr> <tr> <td>B</td> <td>C-</td> <td>AT06-4S-XXX</td> <td>A5</td> </tr> </table>		SIZE	TYPE	DWG NO:	REVISION	B	C-	AT06-4S-XXX	A5
SIZE	TYPE	DWG NO:	REVISION								
B	C-	AT06-4S-XXX	A5								
		SCALE: NONE SHEET 1 OF 1									