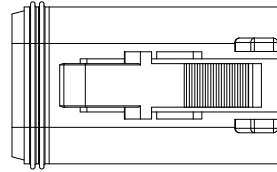
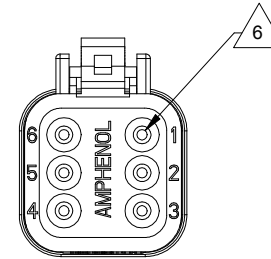
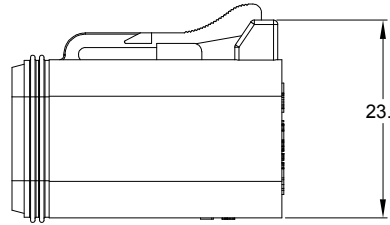
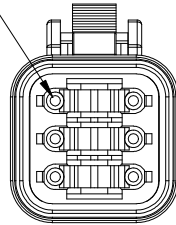


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	27DEC13	JARRY	
A4	C0540S	UPDATE DIMENSIONS	29JUN16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY



REQUIRES CONTACT RETENTION WEDGE AW6S



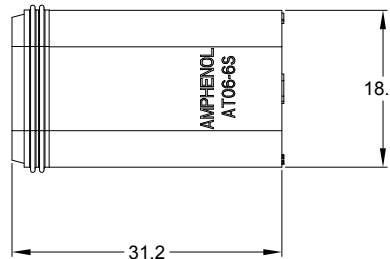
NOTES: UNLESS OTHERWISE SPECIFIED

- 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

- MATING PART: AT04-6P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

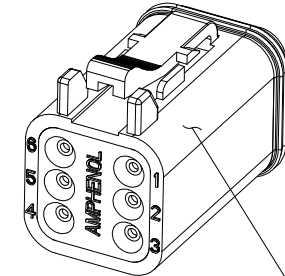
6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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 ²)



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
ORANGE	AT06-6S-ORG

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



SEE PART NUMBER CHART		REF: DT06-6S, DT06-6S-E004, DT06-6S-P012																																	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM																																
<table border="1"> <thead> <tr> <th colspan="2">UNLESS OTHERWISE SPECIFIED</th> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td colspan="4">1) All dimensions are in metric(mm).</td> </tr> <tr> <td colspan="4">2) Tolerances are as follows:</td> </tr> <tr> <td>1 PL DEC ±0.30</td> <td rowspan="3">Fractions ±1/64</td> <td>LOUIE</td> <td>23NOV20</td> </tr> <tr> <td>2 PL DEC ±0.15</td> <td>ORION</td> <td>25NOV20</td> </tr> <tr> <td>3 PL DEC ±0.06</td> <td></td> <td></td> </tr> <tr> <td colspan="4">3) Note reference = </td> </tr> </tbody> </table>				UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	1) All dimensions are in metric(mm).				2) Tolerances are as follows:				1 PL DEC ±0.30	Fractions ±1/64	LOUIE	23NOV20	2 PL DEC ±0.15	ORION	25NOV20	3 PL DEC ±0.06			3) Note reference =									
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE																																
1) All dimensions are in metric(mm).																																			
2) Tolerances are as follows:																																			
1 PL DEC ±0.30	Fractions ±1/64	LOUIE	23NOV20																																
2 PL DEC ±0.15		ORION	25NOV20																																
3 PL DEC ±0.06																																			
3) Note reference =																																			
<table border="1"> <thead> <tr> <th colspan="2">MATERIALS LIST</th> <th colspan="2">Amphenol</th> </tr> </thead> <tbody> <tr> <td colspan="2">DRAWN: LOUIE</td> <td colspan="2">Sine Systems - www.amphenol-sine.com</td> </tr> <tr> <td colspan="2">CHECKED: ORION</td> <td colspan="2">44724 Morley Drive</td> </tr> <tr> <td colspan="2">ENGINEER:</td> <td colspan="2">Clinton Township, MI 48036</td> </tr> <tr> <td colspan="2">APPROVAL: TOMMY</td> <td colspan="2">PLUG, 6 SOCKET, AT SERIES</td> </tr> <tr> <td colspan="2">MATERIAL SPECIFICATIONS:</td> <td colspan="2">CUSTOMER:</td> </tr> <tr> <td colspan="2">PROCESS SPECIFICATIONS:</td> <td colspan="2">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.</td> </tr> <tr> <td colspan="2">NEXT ASSY:</td> <td colspan="2">SCALE: NONE</td> </tr> </tbody> </table>				MATERIALS LIST		Amphenol		DRAWN: LOUIE		Sine Systems - www.amphenol-sine.com		CHECKED: ORION		44724 Morley Drive		ENGINEER:		Clinton Township, MI 48036		APPROVAL: TOMMY		PLUG, 6 SOCKET, AT SERIES		MATERIAL SPECIFICATIONS:		CUSTOMER:		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:		SCALE: NONE	
MATERIALS LIST		Amphenol																																	
DRAWN: LOUIE		Sine Systems - www.amphenol-sine.com																																	
CHECKED: ORION		44724 Morley Drive																																	
ENGINEER:		Clinton Township, MI 48036																																	
APPROVAL: TOMMY		PLUG, 6 SOCKET, AT SERIES																																	
MATERIAL SPECIFICATIONS:		CUSTOMER:																																	
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:		SCALE: NONE																																	
SIZE: B C-		DWG NO: AT06-6S-XXX																																	
REVISION: A5		SHEET 1 OF 1																																	

TITLE: PLUG, 6 SOCKET, AT SERIES
DWG NO: AT06-6S-XXX
REV: A5
SH: 1
OF: 1