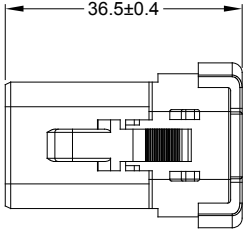
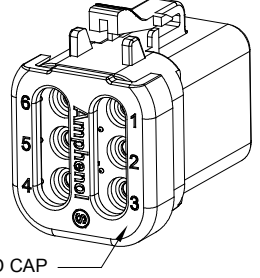
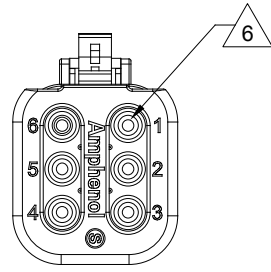
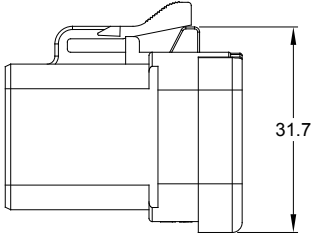
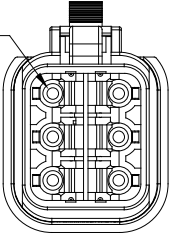


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	24/AUG/19	PETER	TOMMY



REQUIRES CONTACT RETENTION WEDGE AWP-6S

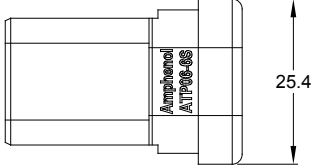


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: END CAP;  
REDUCED DIAMETER WIRE SEAL
- SPECIFICATIONS:  
3.1 CURRENT RATING: 25 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: ATP04-6P\* RECEPTACLE.  
(\* = MODIFICATIONS AND COLORS )
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
12	2.46 mm (.097 in)	4.01 mm (.158 in)	12 - 14 AWG



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP06-6S-MM01
BLACK	ATP06-6S-MM01BK

STANDARD MOLDED COLOR IS GREY. ADDITIONAL COLOR ( BLACK ) IS AVAILABLE VIA SPECIAL ORDER.

SEE PART NUMBER CHART		DESCRIPTION		ITEM	
PART NUMBER					
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30   Fractions ±1/64 2 PL DEC ±0.15   Angles ±1° 3 PL DEC ±0.08 3) Note reference = △	SIGNATURES	DATE	<p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>PLUG, 6 SOCKET, END CAP, REDUCED DIAMETER SEAL, ATP SERIES</p>		
DRAWN: PETER YANG	24/AUG/19	CHECKED: ORION LI			24/AUG/19
ENGINEER:		APPROVAL: TOMMY XIE			24/AUG/19
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.		SIZE: B	TYPE: C-	
NEXT ASSY:			SCALE: NONE	REVISION: A1	
			DWG NO: ATP06-6S-MM01XX	SHEET 1 OF 1	

TITLE: PLUG, 6 SOCKET, END CAP, REDUCED DIAMETER SEAL, ATP SERIES  
DWG NO: ATP06-6S-MM01XX  
REV: A1  
SH: 1  
OF: 1

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