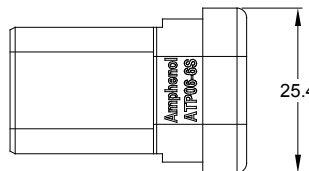
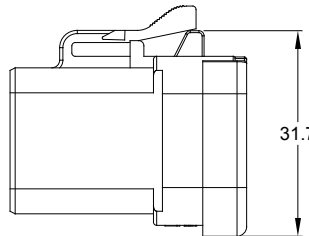
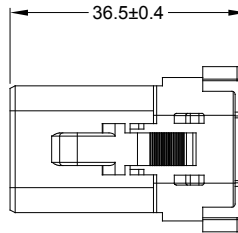
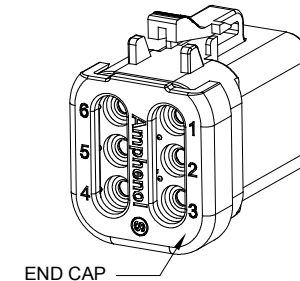
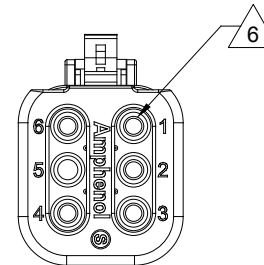
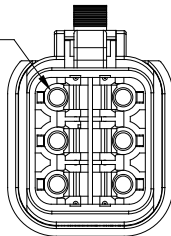


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	24/AUG/19	PETER	TOMMY



REQUIRES CONTACT RETENTION WEDGE AWP-6S



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
2. MODIFICATIONS: END CAP
3. 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
4. MATING PART: ATP04-6P\* RECEPTACLE.  
(\* = MODIFICATIONS AND COLORS )
5. 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	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP06-6S-EC01
BLACK	ATP06-6S-EC01BK

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

SEE PART NUMBER CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		<h1 style="text-align: center;">Amphenol</h1> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;">PLUG, 6 SOCKET, END CAP, ATP SERIES</p>
1) All dimensions are in metric (mm).		DRAWN:	PETER YANG	24/AUG/19		
2) Tolerances are as follows:		CHECKED:	ORION LI	24/AUG/19		
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		ENGINEER:				
3) Note reference = △		APPROVAL:	TOMMY XIE	24/AUG/19		
MATERIAL SPECIFICATIONS:		CUSTOMER:		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.		
PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO:	REVISION	
NEXT ASSY:		B C-		ATP06-6S-EC01XX	A1	
		SCALE:	NONE	SHEET 1 OF 1		

TITLE: PLUG, 6 SOCKET, END CAP, ATP SERIES  
DWG NO: ATP06-6S-EC01XX  
REV/A1  
SH. 1  
OF 1

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