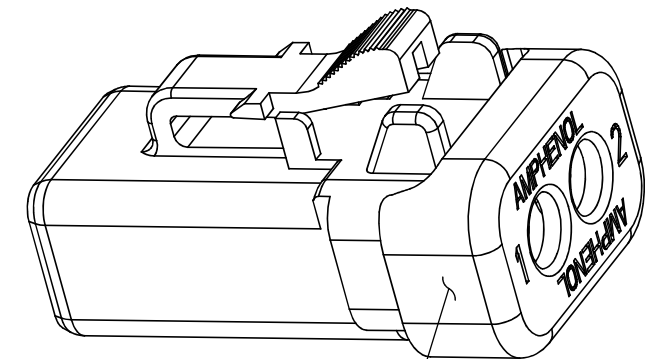
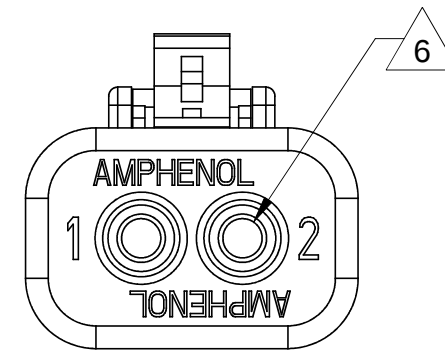
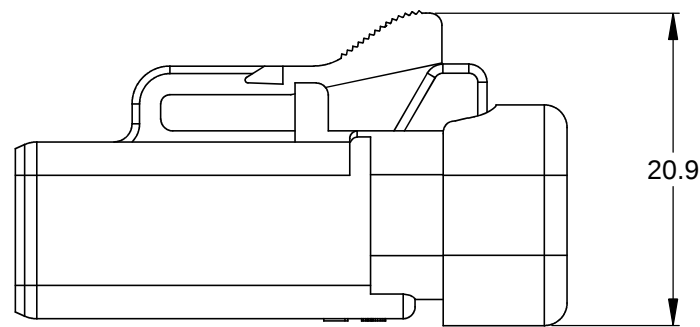
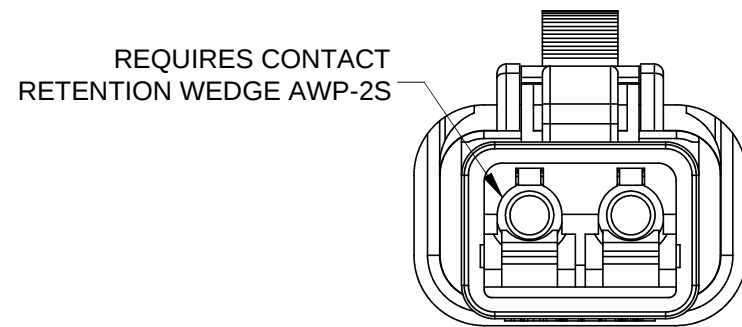
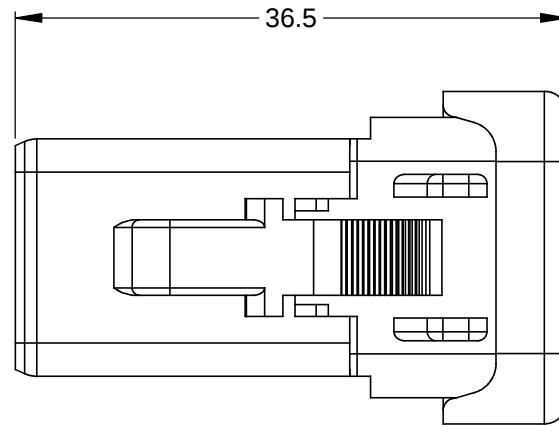


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	10/18/13	JARRY	-



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: ATP04-2P* RECEPTACLE.
(* = MODIFICATIONS AND COLORS)
5. 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
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP06-2S-EC01
BLACK	ATP06-2S-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
1) All dimensions are in metric(mm).		DRAWN:		JARRY
2) Tolerances are as follows:		CHECKED:		10/18/13
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:		
3 PL DEC ±0.08		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		
PROCESS SPECIFICATIONS:		44724 Morley Drive		
NEXT ASS'Y:		Clinton Township, MI 48036		
		PLUG, 2 SOCKET,END CAP , ATP SERIES		
		SIZE	TYPE	DWG NO:
		B	C-	ATP06-2S-EC01XX
		SCALE:	REVISION	
		NONE	A3	
		SHEET 1		OF 1

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