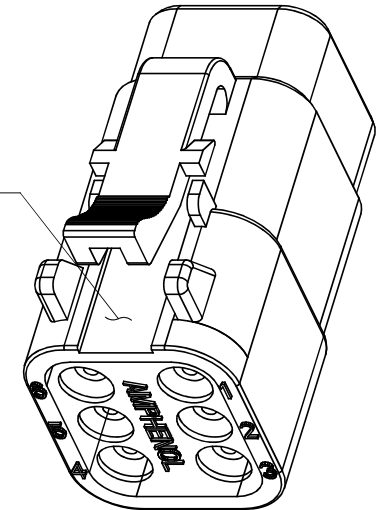
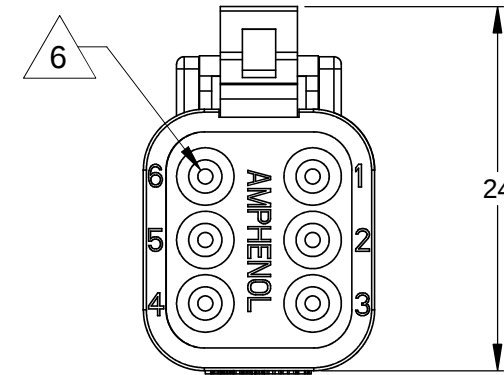
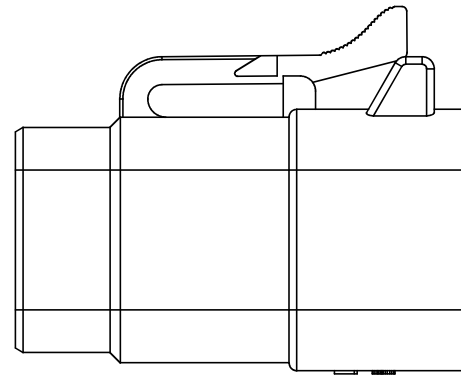
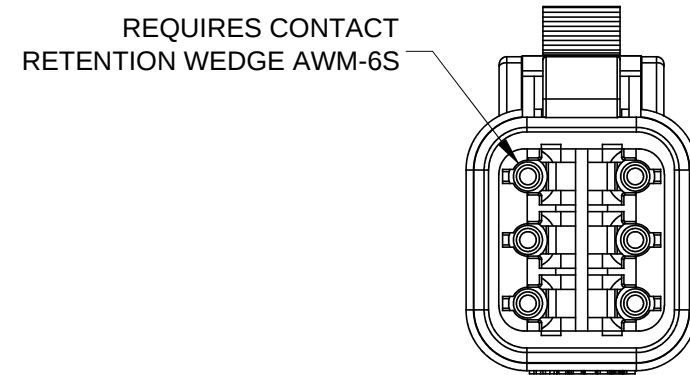
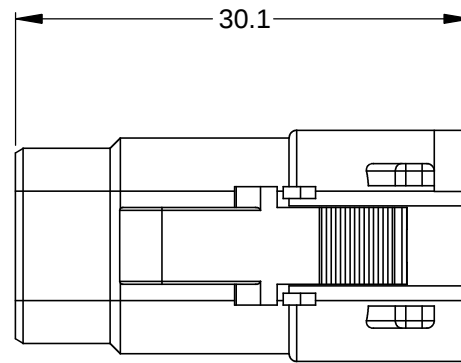


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	18/JUN/13	DRP	



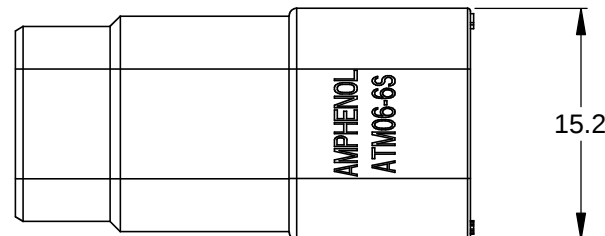
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
2. MODIFICATIONS: N/A
3. SPECIFICATIONS:
 - 3.1 CURRENT RATING: 7.5 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: ATM04-6P* 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
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM06-6S
BLACK	ATM06-6S-BLK
BLUE	ATM06-6S-BLU
BROWN	ATM06-6S-BRN
GREEN	ATM06-6S-GRN
RED	ATM06-6S-RED
WHITE	ATM06-6S-WHT
YELLOW	ATM06-6S-YEL

	SEE PART NUMBER CHART			
	PART NUMBER		DESCRIPTION	
QUANTITY	ITEM			
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:		18/JUN/13
2) Tolerances are as follows:		D.PARKS		
1 PL DEC ±0.30		CHECKED:		
2 PL DEC ±0.15		ENGINEER:		
3 PL DEC ±0.08		APPROVAL:		
3) Note reference =		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.		
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		PLUG, 6 SOCKET, ATM SERIES		
NEXT ASSY:		SIZE	TYPE	DWG NO:
		B	C-	ATM06-6S-XXX
		SCALE:	NONE	REVISION
				A3
		SHEET 1 OF 1		