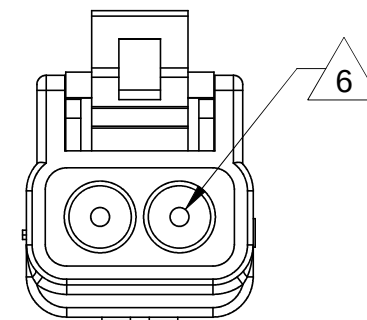
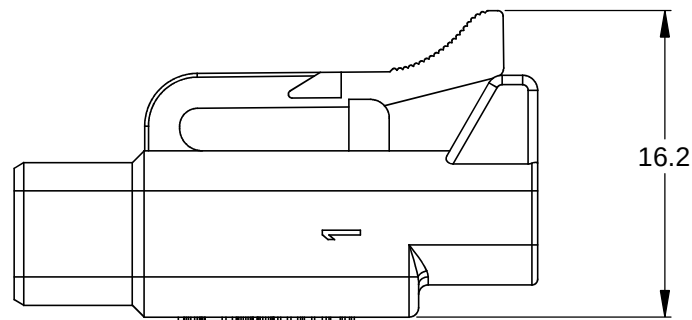
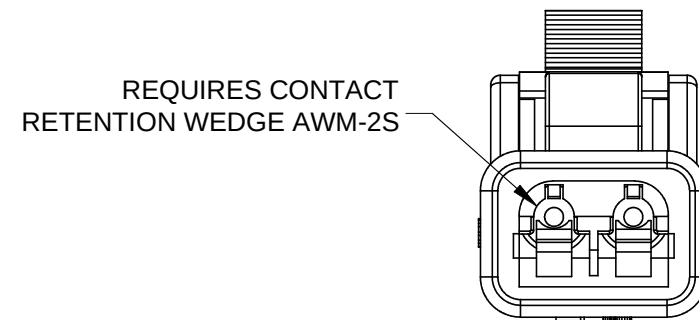
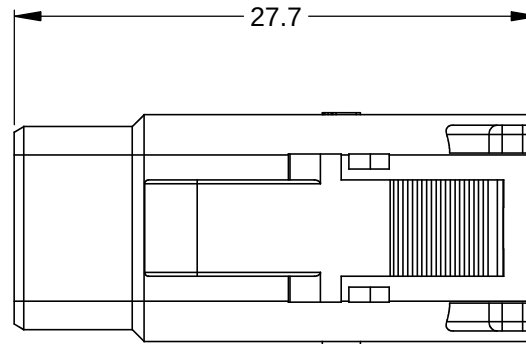


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/JUN/13	DRP	-

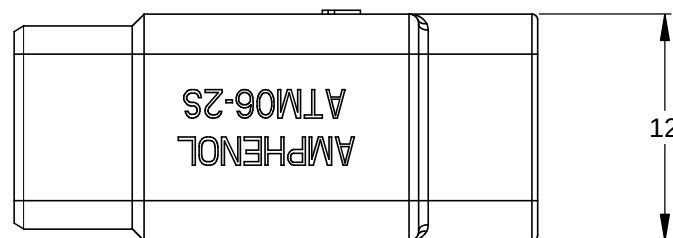


NOTES: UNLESS OTHERWISE SPECIFIED

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: ATM04-2P* RECEPTACLE.
(* = MODIFICATIONS AND/OR COLORS)
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

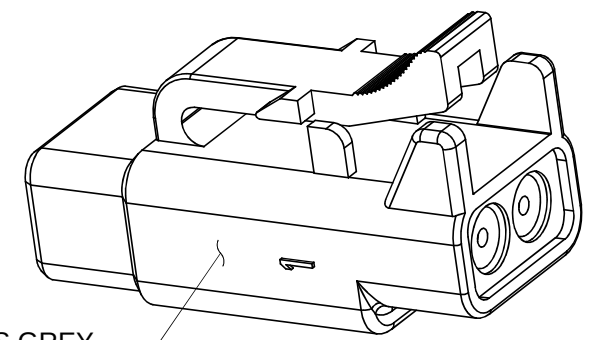


CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM06-2S
BLACK	ATM06-2S-BLK
BLUE	ATM06-2S-BLU
BROWN	ATM06-2S-BRN
GREEN	ATM06-2S-GRN
RED	ATM06-2S-RED
WHITE	ATM06-2S-WHT
YELLOW	ATM06-2S-YEL

STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE 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:		D.PARKS
2) Tolerances are as follows:		CHECKED:		18/JUN/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, ATM SERIES		
		SIZE	TYPE	DWG NO:
		B	C-	ATM06-2S-XXX
		SCALE: NONE		REVISION
				A3
		SHEET 1 OF 1		

TITLE:

PLUG 2 SOCKET ATM SERIES

DWG NO.:

ATM06-2S-XXX

REV: A3

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[ATM06-2S](#)