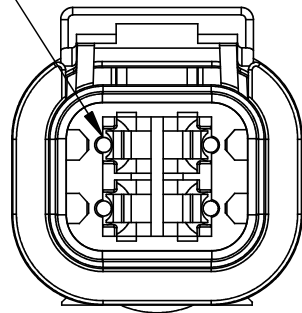


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/JUN/13	DRP	-

REQUIRES CONTACT
RETENTION WEDGE AWM-4P



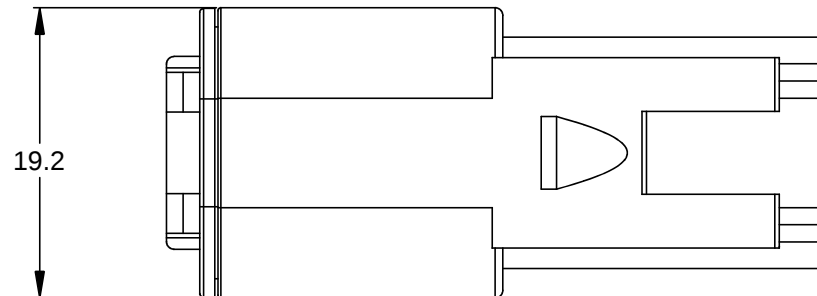
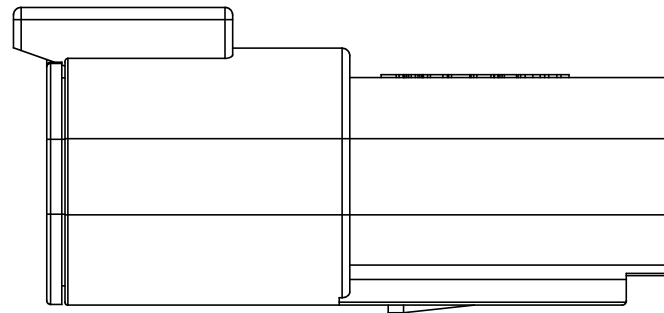
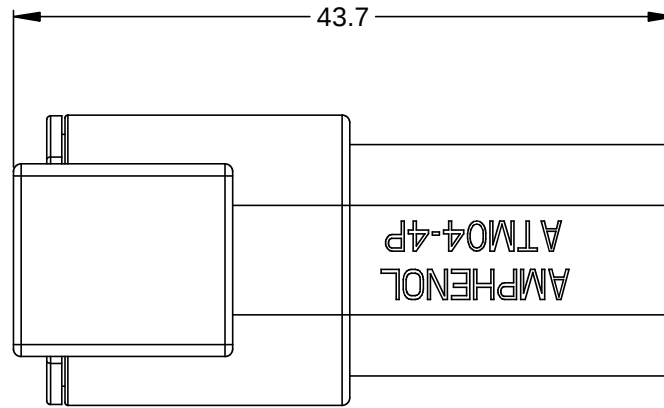
NOTES: UNLESS OTHERWISE SPECIFIED

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: ATM06-4S* PLUG
(* = MODIFICATIONS AND COLORS)

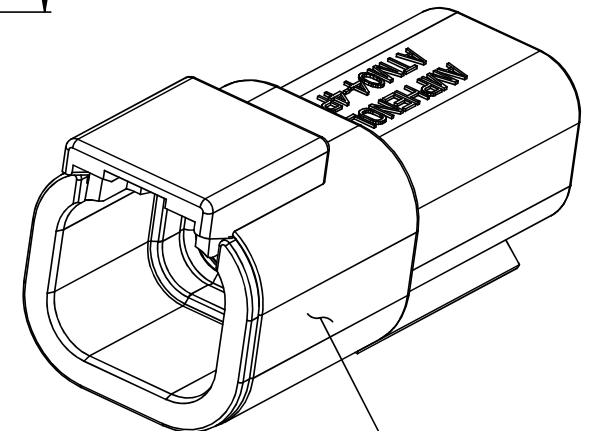
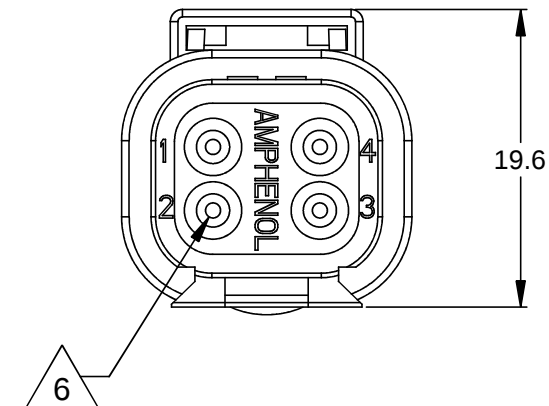
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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	ATM04-4P
BLACK	ATM04-4P-BLK
BLUE	ATM04-4P-BLU
BROWN	ATM04-4P-BRN
GREEN	ATM04-4P-GRN
RED	ATM04-4P-RED
WHITE	ATM04-4P-WHT
YELLOW	ATM04-4P-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		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		DRAWN: D.PARKS		18/JUN/13		
3) Note reference = 		CHECKED:				
		ENGINEER:				
		APPROVAL:				
MATERIAL SPECIFICATIONS:		CUSTOMER:		RECEPTACLE, 4 PIN, ATM SERIES		
		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
		B	C-	ATM04-4P-XXX		A3
NEXT ASS'Y:		SCALE: NONE		SHEET 1 OF 1		

Mouser Electronics

Authorized Distributor

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