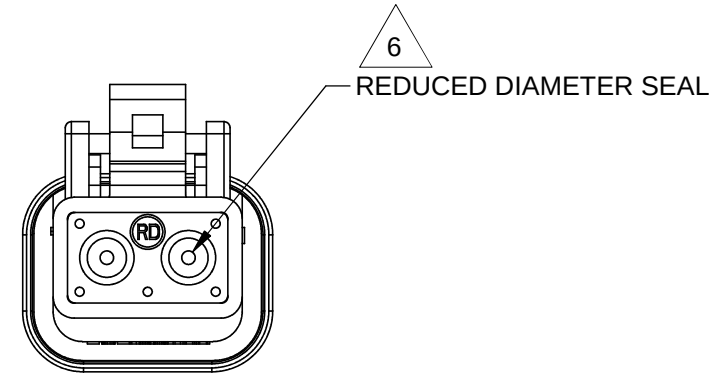
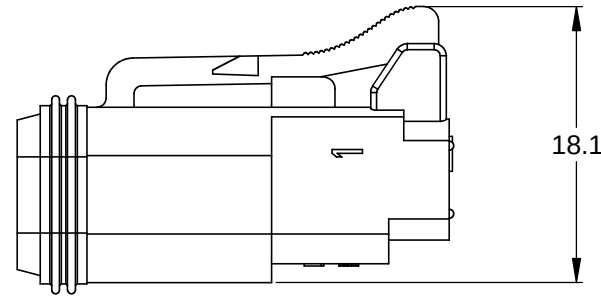
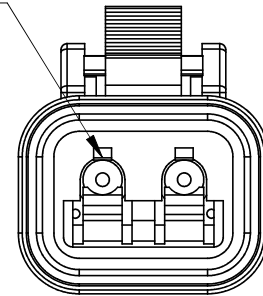
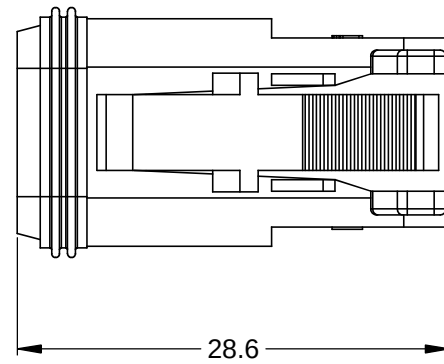


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	12DEC13	DRP	



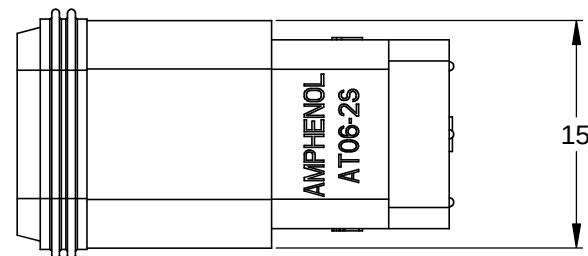
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
2. MODIFICATIONS: REDUCED DIAMETER WIRE SEAL
3. SPECIFICATIONS:
 - 3.1 CURRENT RATING: 13 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: AT04-2P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

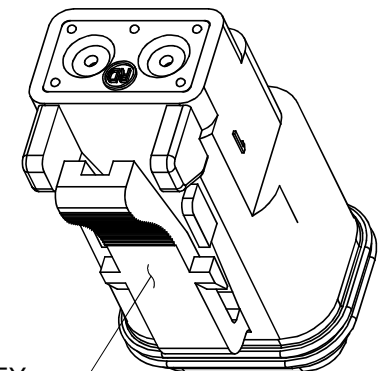
6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-2S-RD01
BLACK	AT06-2S-RD01BLK
BLUE	AT06-2S-RD01BLU
BROWN	AT06-2S-RD01BRN
GREEN	AT06-2S-RD01GRN
RED	AT06-2S-RD01RED
WHITE	AT06-2S-RD01WHT
YELLOW	AT06-2S-RD01YEL

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 PLUG, 2 SOCKET, AT SERIES, REDUCED DIAMETER WIRE SEAL SIZE TYPE DWG NO: REVISION B C- AT06-2S-RD01XXX A3 SCALE: NONE SHEET 1 OF 1					
1) All dimensions are in metric(mm).					DRAWN:	D.PARKS	12DEC13
2) Tolerances are as follows:					CHECKED:		
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08					ENGINEER:		
3) Note reference = 					APPROVAL:		
MATERIAL SPECIFICATIONS:		CUSTOMER:					
PROCESS SPECIFICATIONS:		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.					
NEXT ASSY:							