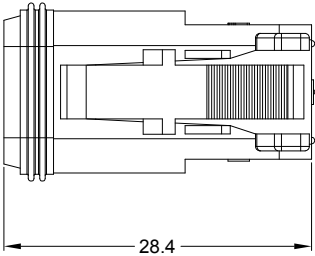
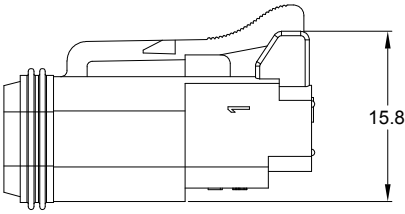
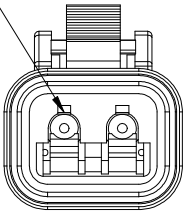


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	12DEC13	DRP	
A4	C0540S	UPDATE DIMENSIONS	23JUN16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

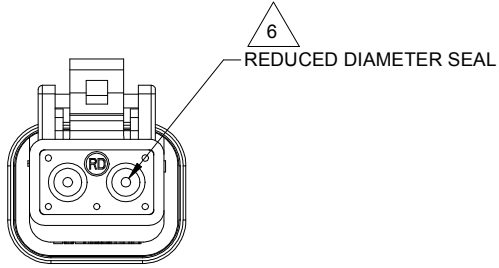


28.4

REQUIRES CONTACT
RETENTION WEDGE AW2S



15.8



REDUCED DIAMETER SEAL

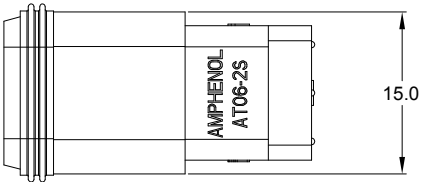
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: REDUCED DIAMETER WIRE SEAL
- 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:
IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
IP69K(MATED CONDITION)
 - 3.6 MATING CYCLE DURABILITY: 100 CYCLES
 - 3.7 RoHS COMPLIANT

- MATING PART: AT04-2P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

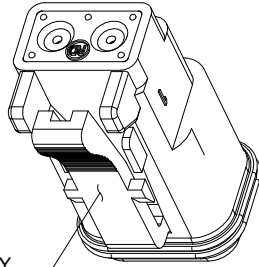
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG (2.0-0.5mm ²)




15.0

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
ORANGE	AT06-2S-RD01ORG

STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE AVAILABLE VIA SPECIAL ORDER.



		SEE PART NUMBER CHART		REF: DT06-2S-C015, DT06-2S-CE06	
		PART NUMBER		DESCRIPTION	
QUANTITY		ITEM			
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		LOUIE 23NOV20	
2) Tolerances are as follows:		CHECKED:		ORION 25NOV20	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL:		TOMMY 27NOV20	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
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:					
		SIZE		TYPE	
		B C-		DWG NO: AT06-2S-RD01XXX	
		SCALE: NONE		REVISION A5	
				SHEET 1 OF 1	