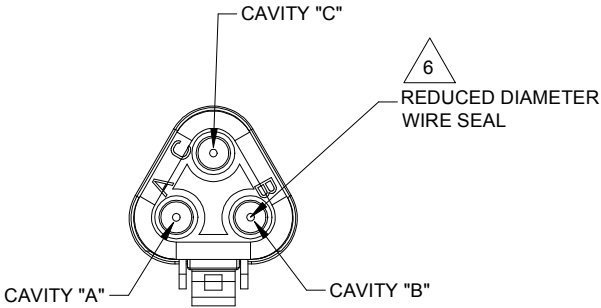
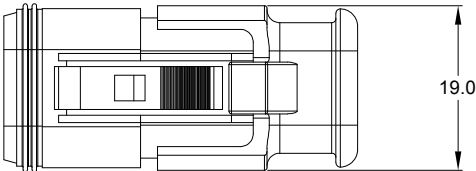
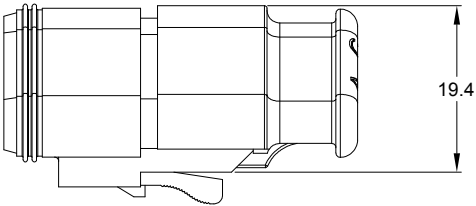
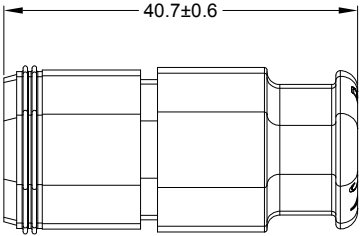
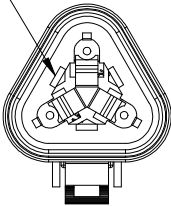
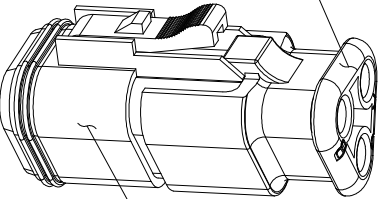


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	08/16/13	DRP	
A4	C0540S	UPDATE DIMENSIONS	22JUL16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

REQUIRES CONTACT
RETENTION WEDGE AW3S



STRAIN RELIEF END CAP -
BLACK - ALL CONNECTORS



REFER TO PART NUMBER CHART FOR
AVAILABLE CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: STRAIN RELIEF END CAP;
REDUCED DIA. 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: AT04-3P* 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)

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-3S-SR02GRY
BLACK	AT06-3S-SR02BLK
BLUE	AT06-3S-SR02BLU
BROWN	AT06-3S-SR02BRN
GREEN	AT06-3S-SR02GRN
RED	AT06-3S-SR02RED
WHITE	AT06-3S-SR02WHT
YELLOW	AT06-3S-SR02YEL
ORANGE	AT06-3S-SR02ORG

		SEE PART NUMBER CHART			
		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 =		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:					
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
		SIZE		TYPE	
		B		C-	
		SCALE: NONE			
				DWG NO: AT06-3S-SR02XXX	
				REVISION A5	
				SHEET 1 OF 1	