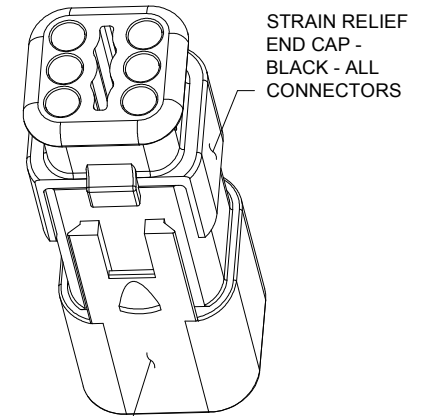
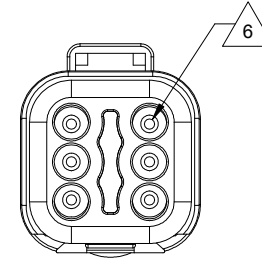
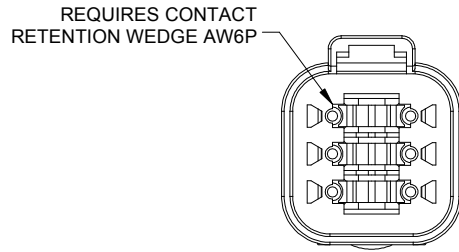
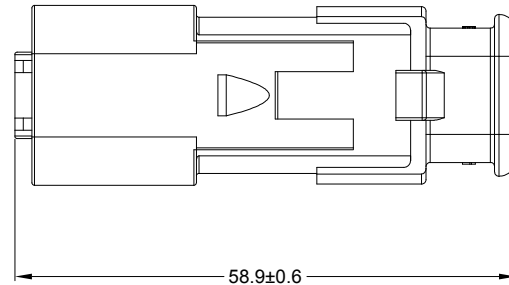
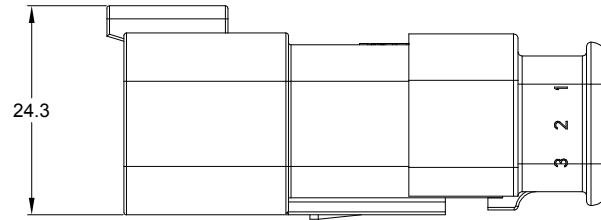
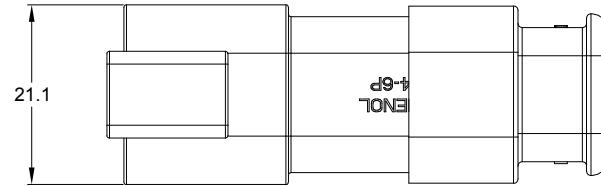


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	-
A4	C0540S	UPDATE DIMENSIONS	22JUL16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: STRAIN RELIEF END CAP
- SPECIFICATIONS:
  - CURRENT RATING: 13 AMPS
  - OPERATING TEMPERATURE: -55°C TO +125°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
  - MOISTURE RESISTANCE:  
IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)  
IP69K(MATED CONDITION)
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT

- MATING PART: AT06-6S\* PLUG  
(\* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG (2.0-0.5mm <sup>2</sup> )

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-6P-SR01GRY
BLACK	AT04-6P-SR01BLK
BLUE	AT04-6P-SR01BLU
BROWN	AT04-6P-SR01BRN
GREEN	AT04-6P-SR01GRN
RED	AT04-6P-SR01RED
WHITE	AT04-6P-SR01WHT
YELLOW	AT04-6P-SR01YEL
ORANGE	AT04-6P-SR01ORG

REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS

SEE PART NUMBER CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY	<b>MATERIALS LIST</b>					
<b>UNLESS OTHERWISE SPECIFIED</b>		<b>SIGNATURES</b>		<b>DATE</b>		
1) All dimensions are in metric(mm).		DRAWN: LOUIE		23NOV22		
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		DWG NO:		REVISION
B C-		AT04-6P-SR01XXX		A5		
SCALE: NONE		SHEET 1 OF 1				