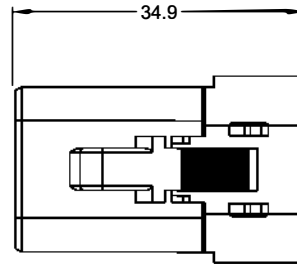
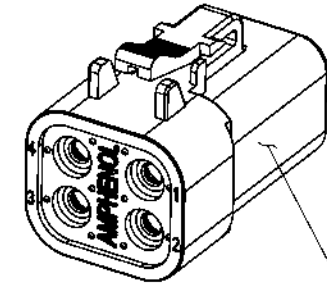
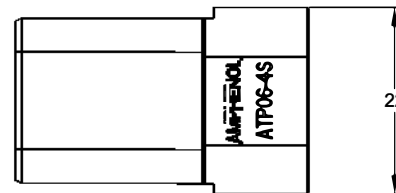
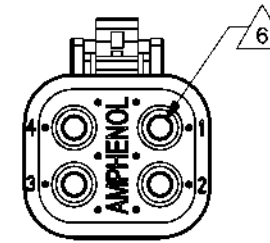
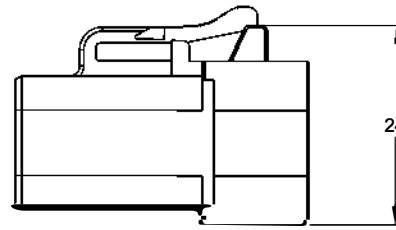
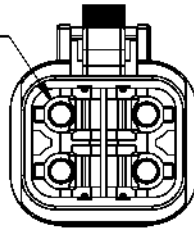


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/OCT/13	DRP	-
A3N	-	ADD RATED VOLTAGE	06/APR/17	ORION	TOMMY
A4	-	CHANGE DIELECTRIC WITHSTAND VOLTAGE	08/SEP/20	SEVEN	TOMMY
A5	-	UPDATE SHAPE OF LATCH	07/OCT/20	SULLEN	TOMMY
A6	-	MODIFY THE ANNOTATION	28/FEB/26	KAI	TOMMY



REQUIRES CONTACT RETENTION WEDGE AWP-4S



REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
  - CURRENT RATING: 25 AMPS
  - OPERATING TEMPERATURE: -55°C TO +125°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 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: ATP04-4P\* RECEPTACLE.  
(\* = MODIFICATIONS AND COLORS)

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG (5.0-2.0mm <sup>2</sup> )

PART NUMBER CHART		
COLOR	PART NUMBER	REF.
GREY	ATP06-4S	DTP06-4S
BLACK	ATP06-4S-BLK	DTP06-4S-E004

STANDARD MOLDED COLOR IS GREY. ADDITIONAL COLOR ( BLACK ) IS AVAILABLE VIA SPECIAL ORDER.

SEE PART NUMBER CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE		
1) All dimensions are in metric(mm).		DRAWN: KAI CHEN		28/FEB/26		
2) Tolerances are as follows:		CHECKED: ORION LI		03/MAR/26		
1 PL DEC ±0.30 Fractions ±1/64		SIGNATURE:				
2 PL DEC ±0.15		APPROVAL: TOMMY XIE		06/MAR/26		
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.		SIZE: B C-		REVISION: A6
MA TERIAL SPECIFICATIONS:		SCALE: NONE		DWG NO: ATP06-4S-XXX		SHEET 1 OF 1
PROCESS SPECIFICATIONS:						
NEXT ASSY:						

TITLE: 4 POS, PLUG, SOCKET, NORMAL SEAL, ATP SERIES  
DWG NO: ATP06-4S-XXX  
REV: A6  
SHEET 1 OF 1