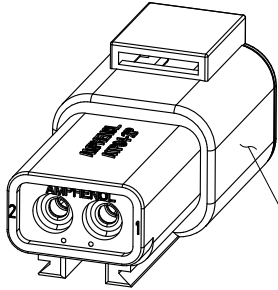
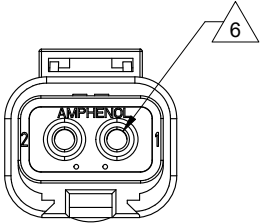
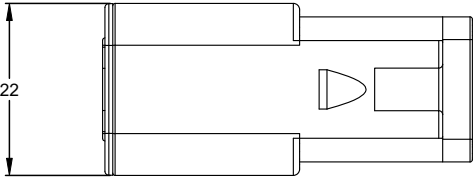
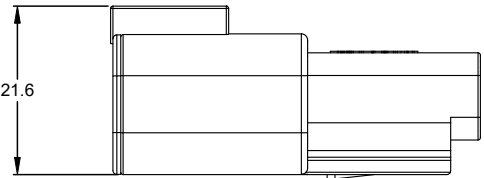
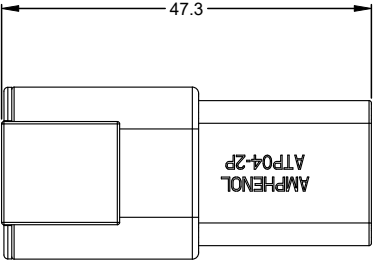
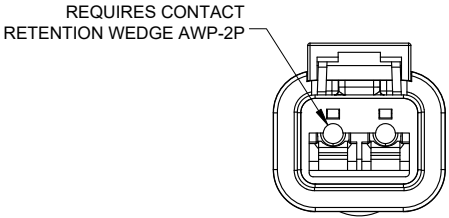


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/OCT/13	DRP	-
A4	-	UPDATE MOISTURE RESISTANCE, TYPICAL WIRE RANGE	07/MAY/25	LEO	TOMMY



REFER TO PART NUMBER CHART FOR
AVAILABLE CONNECTOR COLORS



REQUIRES CONTACT
RETENTION WEDGE AWP-2P

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
3.1 CURRENT RATING: 25 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: IP69K&IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: ATP06-2S* PLUG.
(* = 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
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG (5.0-2.0)mm ²

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP04-2P
BLACK	ATP04-2P-BLK

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

SEE PART NUMBER CHART		REF: DTP04-2P		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 2 PIN, ATP SERIES
DRAWN: LEO		CHECKED: ORION	07/MAY/25	
APPROVAL: TOMMY		CUSTOMER:	08/MAY/25	
MATERIAL 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.		
PROCESS SPECIFICATIONS:		SIZE: B C-	DWG NO: ATP04-2P-XXX	REVISION: A4
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1	