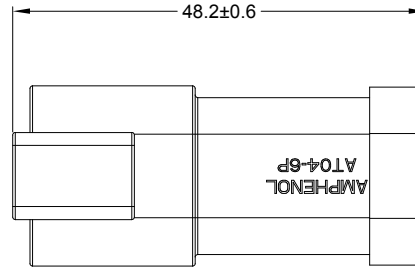
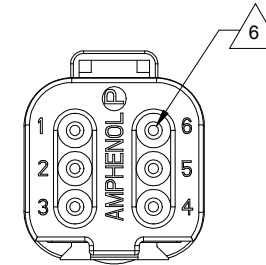
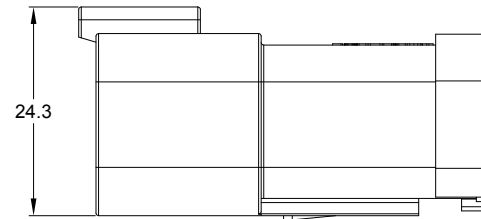
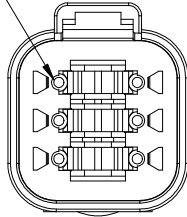


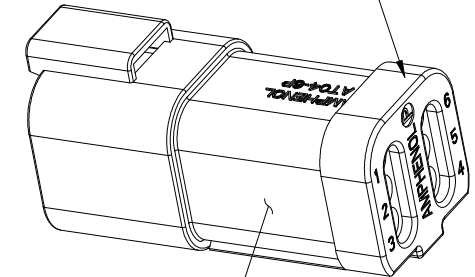
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03JAN14	JARRY	-
A4	C0540S	UPDATE DIMENSIONS	04JUL16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY



REQUIRES CONTACT RETENTION WEDGE AW6P



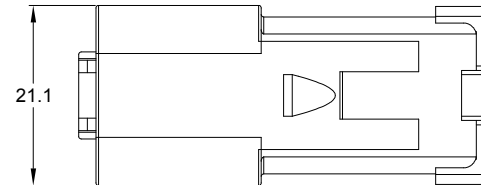
STANDARD COLOR IS GREY, ADDITION COLOR SHOWN IN PART NUMBER CHART



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

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: 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.



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-6P-EC01
BLACK	AT04-6P-EC01BLK
BLUE	AT04-6P-EC01BLU
BROWN	AT04-6P-EC01BRN
GREEN	AT04-6P-EC01GRN
RED	AT04-6P-EC01RED
WHITE	AT04-6P-EC01WHT
YELLOW	AT04-6P-EC01YEL
ORANGE	AT04-6P-EC01ORG

6 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 ²)

SEE PART NUMBER CHART		REF: DT04-6P-EP03, DT04-6P-EP04, DT04-6P-EP05	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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 DRAWN: LOUIE 23NOV20 CHECKED: ORION 25NOV20 ENGINEER: APPROVAL: TOMMY 27NOV20 CUSTOMER:	
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.		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
NEXT ASSY:		RECEPTACLE, 6 PIN, AT SERIES, END CAP SIZE: B TYPE: C- DWG NO: AT04-6P-EC01XXX REVISION: A5 SCALE: NONE SHEET 1 OF 1	

TITLE:

RECEPTACLE, 6 PIN, AT SERIES, END CAP

DWG NO:

AT04-6P-EC01XXX

REV: A5

SH: 1

OF: 1