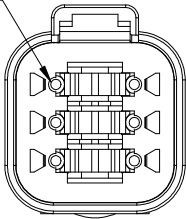


REQUIRES CONTACT
RETENTION WEDGE AW6P



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

2. MODIFICATIONS: END CAP

3. 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

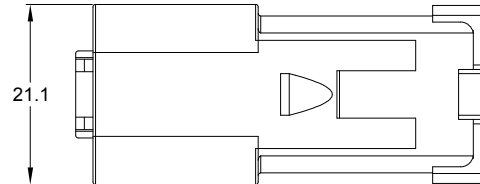
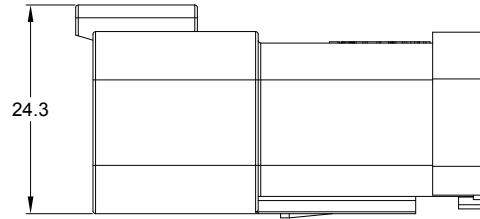
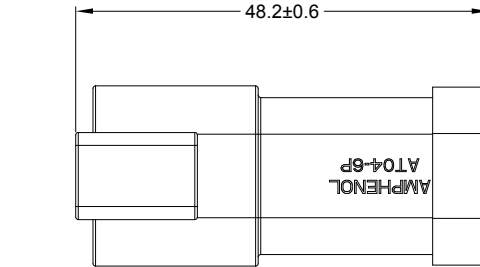
4. MATING PART: AT06-6S* PLUG
(* = MODIFICATIONS AND COLORS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6

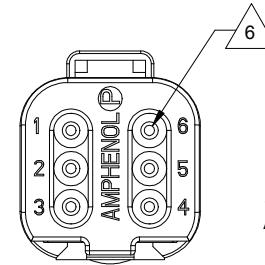
CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

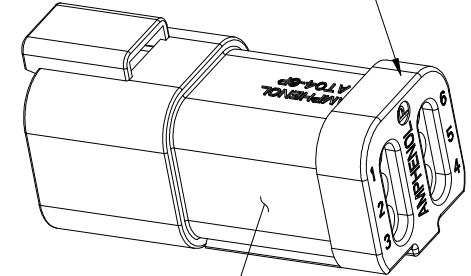


PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-6P-EC01
BLACK	AT04-6P-EC01BLK
BLUE	AT04-6P-EC01BLU
BROWN	AT04-6P-EC01BRN
GREEN	AT04-6P-EC01GRN
RED	AT04-6P-EC01RED
WHITE	AT04-6P-EC01WHT
YELLOW	AT04-6P-EC01YEL
ORANGE	AT04-6P-EC01ORG

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



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.

SEE PART NUMBER CHART		REF: DT04-6P-EC003, DT04-6P-EP04, DT04-6P-EC005	
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
MATERIALS LIST			
<div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm).</div> <div>2) Tolerances are as follows:</div> <div>1 PL DEC ±0.30</div> <div>2 PL DEC ±0.15</div> <div>3 PL DEC ±0.08</div> <div>3) Note reference = </div>		<div>SIGNATURES</div> <div>DATE</div> <div>DRAWN: LOUIE 23NOV20</div> <div>CHECKED: ORION 25NOV20</div> <div>ENGINEER:</div> <div>APPROVAL: TOMMY 27NOV20</div>	
MATERIAL SPECIFICATIONS:		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com</div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div>	
PROCESS SPECIFICATIONS:		RECEPTACLE, 6 PIN, AT SERIES, END CAP	
NEXT ASSY:		<div>SIZE B</div> <div>TYPE C-</div> <div>DWG NO: AT04-6P-EC01XXX</div> <div>REVISION A5</div> <div>SCALE: NONE</div> <div>SHEET 1 OF 1</div>	

TITLE:

RECEPTACLE, 6 PIN, AT SERIES, END CAP

DWG NO:

AT04-6P-EC01XXX

REV: A5

SH: 1

OF: 1