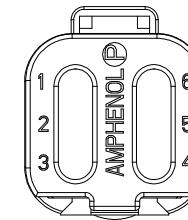
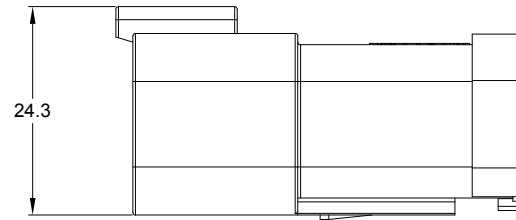
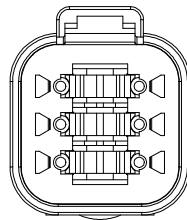
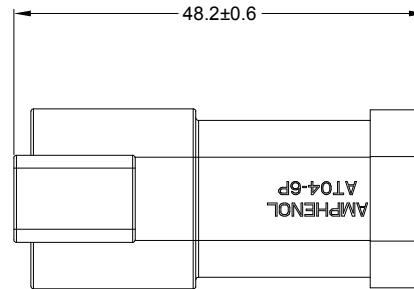
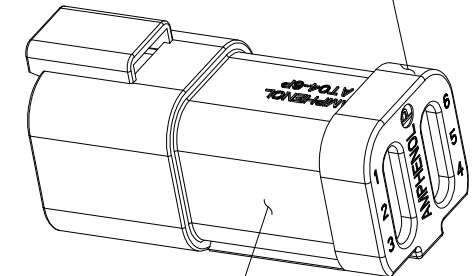


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03/JAN/14	ORION	-
A4	C0540S	UPDATE DIMENSIONS	04JUL16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY



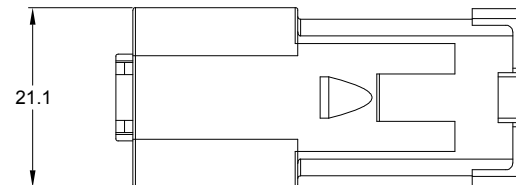
STANDARD COLOR IS GREY,  
ADDITION COLOR SHOWN IN  
PART NUMBER CHART



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

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: BLOCKED GROMMET
- 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-SS01
BLACK	AT04-6P-SS01BLK
BLUE	AT04-6P-SS01BLU
BROWN	AT04-6P-SS01BRN
GREEN	AT04-6P-SS01GRN
RED	AT04-6P-SS01RED
WHITE	AT04-6P-SS01WHT
YELLOW	AT04-6P-SS01YEL
ORANGE	AT04-6P-SS01ORG

SEE PART NUMBER CHART		REF: DT04-6P-C017	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<b>UNLESS OTHERWISE SPECIFIED</b> 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference =		<b>SIGNATURES</b> <b>DATE</b> DRAWN: LOUIE    23NOV20 CHECKED: ORION    25NOV20 ENGINEER: APPROVAL: TOMMY    27NOV20	
MATERIAL SPECIFICATIONS:		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.	
NEXT ASSY:		SCALE: NONE SHEET 1 OF 1	

**Amphenol**

Sine Systems - www.amphenol-sine.com  
44724 Morley Drive  
Clinton Township, MI 48036

RECEPTACLE, 6 PIN, AT SERIES,  
BLOCKED GROMMET

SIZE: B    TYPE: C-    DWG NO: AT04-6P-SS01XXX    REVISION: A5

TITLE: RECEPTACLE, 6 PIN, AT SERIES, BLOCKED GROMMET  
DWG NO: AT04-6P-SS01XXX  
REV: A5  
SH: 1  
OF: 1