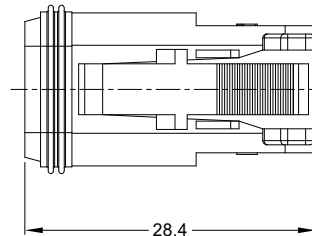
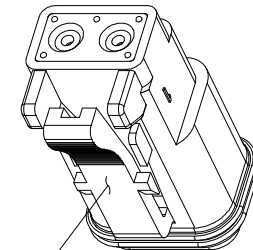
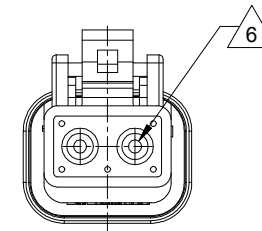
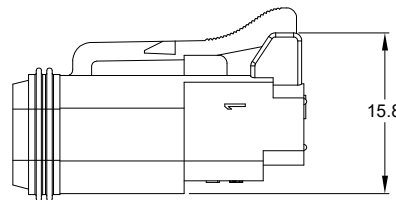
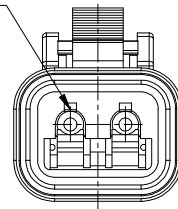


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	26DEC13	DRP	
A4	C0540S	UPDATE DIMENSIONS	22JUN16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY
A6	C1532S	UPDATE THE APPERANCE	21FEB22	LOUIE	TOMMY



REQUIRES CONTACT
RETENTION WEDGE AW2S



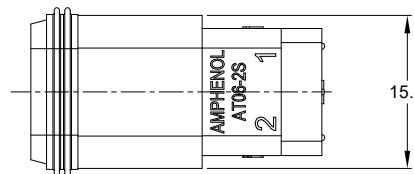
STANDARD MOLDED COLOR IS GREY.
ADDITIONAL COLORS SHOWN IN PART NUMBER
CHART ARE AVAILABLE VIA SPECIAL ORDER.

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- 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: IP69K & IP68
(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART: AT04-2P* RECEPTACLE
(* = 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
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	AT06-2S
BLACK	AT06-2S-BLK
BLUE	AT06-2S-BLU
BROWN	AT06-2S-BRN
GREEN	AT06-2S-GRN
RED	AT06-2S-RED
WHITE	AT06-2S-WHT
YELLOW	AT06-2S-YEL
ORANGE	AT06-2S-ORG

SEE PART NUMBER CHART		REF: DT06-2S, DT06-2S-E004, DT06-2S-P004, DT06-2S-P012		
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 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES		DATE
		DRAWN: LOUIE		21FEB22
		CHECKED: ORION		22FEB22
		ENGINEER:		
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY		23FEB22
		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:		SIZE	TYPE	DWG NO.
		B	C-	AT06-2S-XXX
		SCALE	NONE	
		SHEET 1		OF 1
		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 2 SOCKET, AT SERIES		
		REVISION		A6

Amphenol

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

PLUG, 2 SOCKET, AT SERIES

AT06-2S-XXX

A6

TITLE:

PLUG, 2 SOCKET, AT SERIES

DWG NO:

AT06-2S-XXX

REV: A6

SH: 1

OF: 1