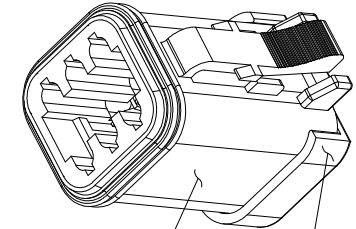
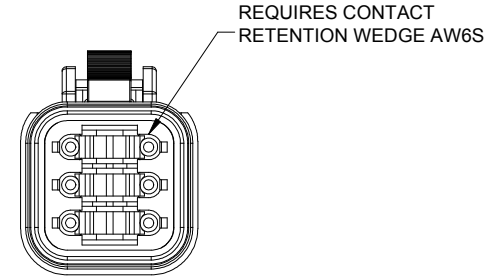
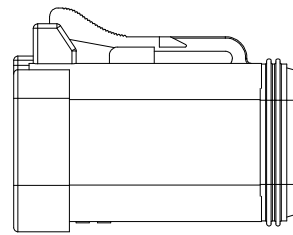
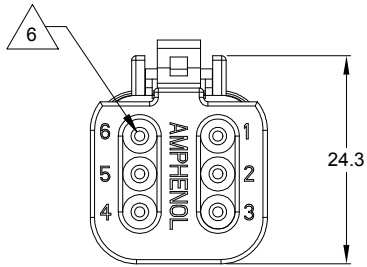
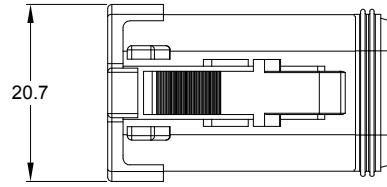


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	
A4	C0540S	UPDATE DIMENSIONS	05AUG16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

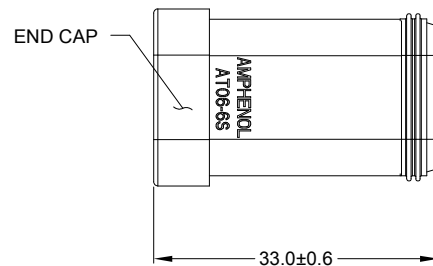


STANDARD MOLDED COLOR IS GREY.  
ADDITIONAL COLORS SHOWN IN PART NUMBER CHART ARE AVAILABLE VIA SPECIAL ORDER.

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

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



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-6S-EC01
BLACK	AT06-6S-EC01BLK
BLUE	AT06-6S-EC01BLU
BROWN	AT06-6S-EC01BRN
GREEN	AT06-6S-EC01GRN
RED	AT06-6S-EC01RED
WHITE	AT06-6S-EC01WHT
YELLOW	AT06-6S-EC01YEL
ORANGE	AT06-6S-EC01ORG

- MATING PART: AT04-6P\* 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 <sup>2</sup> )

SEE PART NUMBER CHART		REF: DT06-6S-E003, DT06-6S-E005, DT06-6S-EP04, DT06-6S-EP06	
PART NUMBER		DESCRIPTION	
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 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 3) Note reference = $\triangle$	SIGNATURES	DATE	<h1>Amphenol</h1> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036  <b>PLUG, 6 SOCKET, AT SERIES, END CAP</b>
	DRAWN: LOUIE	23NOV20	
	CHECKED: ORION	25NOV20	
	ENGINEER:		
MATERIAL SPECIFICATIONS:	APPROVAL: TOMMY	27NOV20	
PROCESS SPECIFICATIONS:	CUSTOMER:		
NEXT ASSY:	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.		
SIZE	TYPE	DWG NO:	REVISION
B	C-	AT06-6S-EC01XXX	A5
SCALE:	NONE	SHEET	1 OF 1

TITLE: PLUG, 6 SOCKET, AT SERIES, END CAP  
DWG NO: AT06-6S-EC01XXX  
REV: A5  
SH: 1  
OF: 1