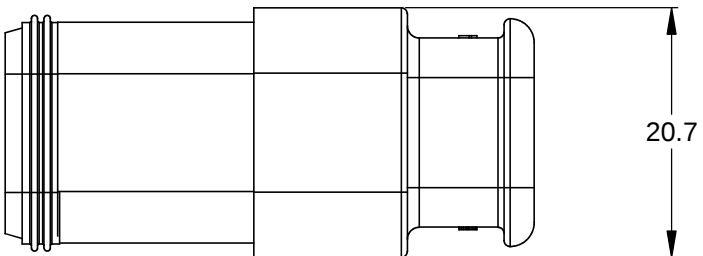
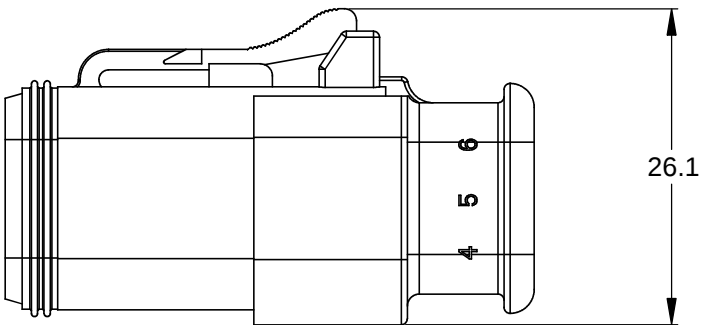
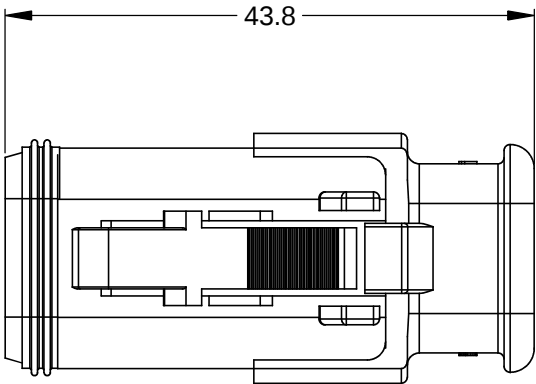
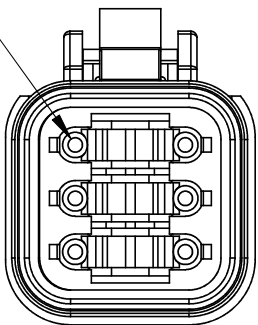


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	

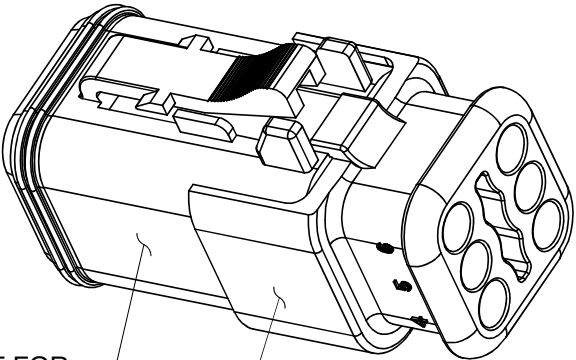
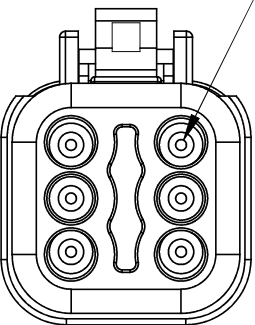


REQUIRES CONTACT
RETENTION WEDGE AW6S



6

REDUCED DIAMETER
WIRE SEAL



REFER TO PART NUMBER CHART FOR
AVAILABLE CONNECTOR COLORS

STRAIN RELIEF END CAP -
BLACK - ALL CONNECTORS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: STRAIN RELIEF END CAP;
REDUCED DIA. WIRE SEAL
- 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: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: AT04-6P* RECEPTACLE
(* = 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	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-6S-SR02GRY
BLACK	AT06-6S-SR02BLK
BLUE	AT06-6S-SR02BLU
BROWN	AT06-6S-SR02BRN
GREEN	AT06-6S-SR02GRN
RED	AT06-6S-SR02RED
WHITE	AT06-6S-SR02WHT
YELLOW	AT06-6S-SR02YEL

		SEE PART NUMBER CHART			
		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 = X		SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL:	DATE 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		CUSTOMER:		PLUG, 6 SOCKET, AT SERIES, STRAIN RELIEF END CAP, REDUCED DIAMETER WIRE SEAL	
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.		SIZE B	TYPE C-
NEXT ASSY:				DWG NO: AT06-6S-SR02XXX	REVISION A3
		SCALE: NONE		SHEET 1	OF 1

TITLE: PLUG,6 SOCKET,AT,STRAIN RELIEF,REDUCED DIA WIRE SEAL

DWG NO: AT06-6S-SR02XXX

REV: A3

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[AT06-6S-SR02BLK](#)