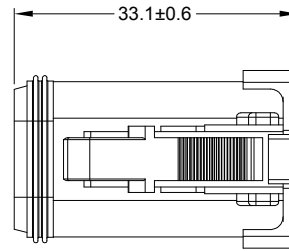
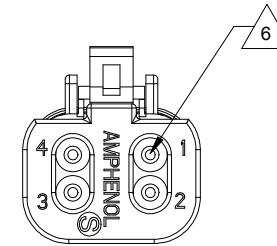
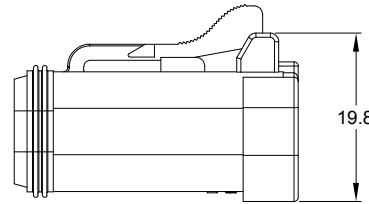
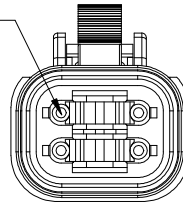


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	17DEC13	JARRY	
A4	C0540S	UPDATE	20MAY16	JONY	TOMMY
A5	-	ADD COLOR OPTION	23NOV20	LOUIE	TOMMY

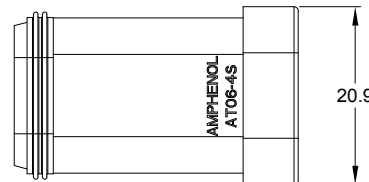


REQUIRES CONTACT RETENTION WEDGE AW4S



NOTES: UNLESS OTHERWISE SPECIFIED

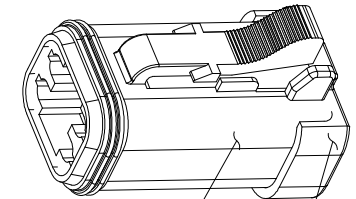
- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: END CAP
- SPECIFICATIONS:
 - CURRENT RATING: 13 AMPS
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 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
- MATING PART: AT04-4P* RECEPTACLE
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT06-4S-EC01
BLACK	AT06-4S-EC01BLK
BLUE	AT06-4S-EC01BLU
BROWN	AT06-4S-EC01BRN
GREEN	AT06-4S-EC01GRN
RED	AT06-4S-EC01RED
WHITE	AT06-4S-EC01WHT
YELLOW	AT06-4S-EC01YEL
ORANGE	AT06-4S-EC01ORG

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

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



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)




SEE PART NUMBER CHART		REF: DT06-4S-E003, DT06-4S-E005, DT06-4S-EP04, DT06-4S-EP06	
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN: LOUIE	
2) Tolerances are as follows:		DATE: 23NOV20	
1 PL DEC ±0.30		CHECKED: ORION	
2 PL DEC ±0.16		DATE: 25NOV20	
3 PL DEC ±0.06		ENGINEER:	
3) Note reference =		APPROVAL: TOMMY	
MATERIAL SPECIFICATIONS:		DATE: 27NOV20	
PROCESS SPECIFICATIONS:		CUSTOMER:	
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NEXT ASSY:		<p style="text-align: center;">PLUG, 4 SOCKET, END CAP, AT SERIES</p>	
SCALE: NONE		<p style="text-align: center;">SIZE B C- DWG NO: AT06-4S-EC01XXX REVISION A5</p>	
		SHEET 1 OF 1	

TITLE: PLUG 4 SOCKET, END CAP, AT SERIES
DWG NO: AT06-4S-EC01XXX
REV: A5
SH: 1
OF: 1



AT Series™ - Contact Size 16 Options

Machined Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Type
AT60-215-1631	Male Contact - Pin, Gold-plated	16	14	Machined
AT62-209-1631	Female Contact - Socket, Gold-plated	16	14	Machined
AT60-215-16141	Male Contact - Pin, Nickel-plated	16	14	Machined
AT62-209-16141	Female Contact - Socket, Nickel-plated	16	14	Machined
AT60-202-1631	Male Contact - Pin, Gold-plated	16	16-20	Machined
AT62-201-1631	Female Contact - Socket, Gold-plated	16	16-20	Machined
AT60-202-16141	Male Contact - Pin, Nickel-plated	16	16-20	Machined
AT62-201-16141	Female Contact - Socket, Nickel-plated	16	16-20	Machined
AT60-202-1631-22	Male Contact - Pin, Gold-plated	16	22-24	Machined
AT62-201-1631-22	Female Contact - Socket, Gold-plated	16	22-24	Machined
AT60-202-16141-22	Male Contact - Pin, Nickel-plated	16	22-24	Machined
AT62-201-16141-22	Female Contact - Socket, Nickel-plated	16	22-24	Machined

Tooling - Machined Contacts		
Part	Part Number	Description
	CA-5D12	Universal Hand Crimp Tool, Size 12/16/20 (Machined contacts only)
	CA-5E12	Pneumatic Crimp Tool, Size 12/16/20 (Machined contacts only)

Contact Removal Tools		
Part	Part Number	Description
	ATRT-100	Used for removal of contacts for A Series™ products
	AT11-310-1605	Contact Removal Tool, Plastic, Size 16
	A114017	Sealing Plug, Size 16, White

Stamped & Formed Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Type
AT60-14-0144	Male Contact - Pin, Gold-plated	16	14-16	Stamped & Formed
AT62-14-0144	Female Contact - Socket, Gold-plated	16	14-16	Stamped & Formed
AT60-14-0122	Male Contact - Pin, Nickel-plated	16	14-16	Stamped & Formed
AT62-14-0122	Female Contact - Socket, Nickel-plated	16	14-16	Stamped & Formed
AT60-16-0144	Male Contact - Pin, Gold-plated	16	16-18	Stamped & Formed
AT62-16-0144	Female Contact - Socket, Gold-plated	16	16-18	Stamped & Formed
AT60-16-0122	Male Contact - Pin, Nickel-plated	16	16-18	Stamped & Formed
AT62-16-0122	Female Contact - Socket, Nickel-plated	16	16-18	Stamped & Formed
AT60-16-0644	Male Contact - Pin, Gold-plated	16	18-20	Stamped & Formed
AT62-16-0644	Female Contact - Socket, Gold-plated	16	18-20	Stamped & Formed
AT60-16-0622	Male Contact - Pin, Nickel-plated	16	18-20	Stamped & Formed
AT62-16-0622	Female Contact - Socket, Nickel-plated	16	18-20	Stamped & Formed
AT60-16-0844	Male Contact - Pin, Gold-plated	16	20-22	Stamped & Formed
AT62-16-0844	Female Contact - Socket, Gold-plated	16	20-22	Stamped & Formed
AT60-16-0822	Male Contact - Pin, Nickel-plated	16	20-22	Stamped & Formed
AT62-16-0822	Female Contact - Socket, Nickel-plated	16	20-22	Stamped & Formed

Tooling - Stamped & Formed Contacts		
Part	Part Number	Description
	MFX-3950	Crimp Die - Size 16, 18-20AWG (\$&F contacts only)
	MFX-3953	Crimp Die - Size 16, 16-18AWG (\$&F contacts only)
	MFX-3975	Crimp Die - Size 16, 14-16AWG (\$&F contacts only)
	MFX-3990	Crimp Die - Size 16, 20-22AWG (\$&F contacts only)
	ATT-16-00	Hand Crimp Tool - Size 16, 14-16AWG (\$&F contacts only)
	ATT-16-01	Hand Crimp Tool - Size 16, 18-20AWG (\$&F contacts only)
	ATT-1612-03	Hand Crimp Tool - Size 16, 20-22AWG (\$&F contacts only)

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