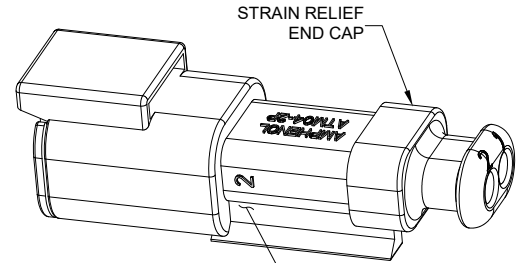
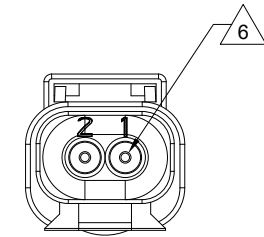


REQUIRES CONTACT RETENTION WEDGE AWM-2P

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	18/AUG/14	JARRY	TOMMY
A2	-	REVISE DIMENSION	21/JUL/20	LOUIE	TOMMY



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: STRAIN RELIEF END CAP
- SPECIFICATIONS:  
3.1 CURRENT RATING: 7.5 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: ATM06-2S\* PLUG  
(\* = 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
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM04-2P-SR01GY
BLACK	ATM04-2P-SR01BK
BLUE	ATM04-2P-SR01BL
BROWN	ATM04-2P-SR01BN
GREEN	ATM04-2P-SR01GN
RED	ATM04-2P-SR01RD
WHITE	ATM04-2P-SR01WT
YELLOW	ATM04-2P-SR01YL
ORANGE	ATM04-2P-SR01OR

SEE PART NUMBER CHART		DESCRIPTION		ITEM																																																		
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Amphenol		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036																																																				
RECEPTACLE, 2 PIN, ATM SERIES STRAIN RELIEF END CAP																																																						
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TITLE RECEPTACLE, 2 PIN, ATM SERIES STRAIN RELIEF END CAP  
DWG NO: ATM04-2P-SR01XX  
REV: A2  
SH: 1  
OF: 1

# ATM Series™ - Contact Size 20 Options

Machined Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Type
AT60-010-2031	Male Contact - Pin, Gold-plated	20	16-18	Machined
AT62-005-20141	Female Contact - Socket, Gold-plated	20	16-18	Machined
AT60-010-20141	Male Contact - Pin, Nickel-plated	20	16-18	Machined
AT62-005-2031	Female Contact - Socket, Nickel-plated	20	16-18	Machined
AT60-202-2031	Male Contact - Pin, Gold-plated	20	20-22	Machined
AT62-201-2031	Female Contact - Socket, Gold-plated	20	20-22	Machined
AT60-202-20141	Male Contact - Pin, Nickel-plated	20	20-22	Machined
AT62-201-20141	Female Contact - Socket, Nickel-plated	20	20-22	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
	AT11-240-2005	Contact Removal Tool, Plastic, Size 20

Sealing Plugs		
Part	Part Number	Description
	AT13-204-2005	Sealing Plug, Size 20, White
	AT13-204-2005-SR	Sealing Plug, Size 20, SR01 Series, Black
	ATM13-217-2005	Locking Sealing Plug, Size 20, Grey
	ATM13-217-2005-SR	Locking Sealing Plug, Size 20, SR01 Series, Blue

Stamped & Formed Contacts, Sockets & Pins				
Part Number	Description	Size	AWG	Type
AT60-20-0144	Male Contact - Pin, Gold-plated	20	16-22	Stamped & Formed
AT62-20-0144	Female Contact - Socket, Gold-plated	20	16-22	Stamped & Formed
AT60-20-0244	Male Contact - Socket, Gold-plated	20	16-22	Stamped & Formed
AT62-20-0244	Female Contact - Socket, Gold-plated	20	16-22	Stamped & Formed
AT60-20-0122	Male Contact - Pin, Nickel-plated	20	16-22	Stamped & Formed
AT62-20-0122	Female Contact - Socket, Nickel-plated	20	16-22	Stamped & Formed
AT60-20-0222	Male Contact - Socket, Nickel-plated	20	16-22	Stamped & Formed
AT62-20-0222	Female Contact - Socket, Nickel-plated	20	16-22	Stamped & Formed
AT60-20-0277	Male Contact - Socket, Tin-plated	20	16-22	Stamped & Formed
AT62-20-0277	Female Contact - Socket, Tin-plated	20	16-22	Stamped & Formed
AT60-20-0422	Male Contact - Socket, Nickel-plated	20	20-22	Stamped & Formed
AT62-20-0444	Female Contact - Socket, Gold-plated	20	20-22	Stamped & Formed

Tooling - Stamped & Formed Contacts		
Part	Part Number	Description
	MFx-3974	Crimp Die - Size 20 (S&F contacts only)
	MFx-3976	Crimp Die - Size 20 (S&F contacts only) 20-22AWG -04XX Series
	MFx-3978	Crimp Die - Size 20 (S&F contacts only) 20-22AWG -02XX Series
	ATT-20-00	Hand Crimp Tool - Size 20, 20AWG (S&F contacts only)