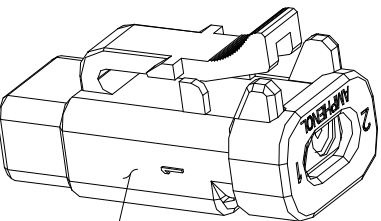
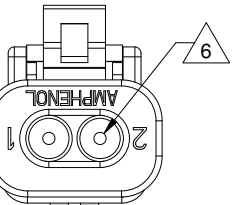
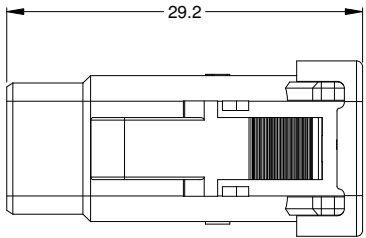
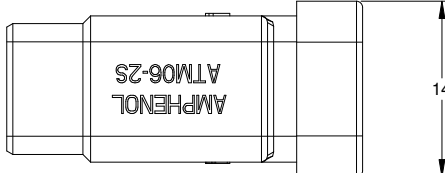
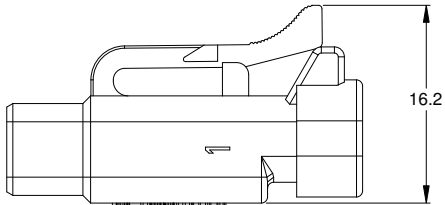


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/JUN/13	JARRY	-



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

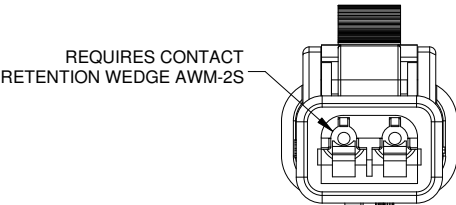


SEE PART NUMBER CHART		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: JARRY		18/JUN/13
2) Tolerances are as follows:		CHECKED:		
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:		
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		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.		
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS SPECIFICATIONS:		SCALE: NONE		
NEXT ASSY:		SHEET 1		OF 1

Amphenol	
Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PLUG, 2 SOCKET,END CAP, ATM SERIES	

SIZE	TYPE	DWG NO.	REVISION
B	C-	ATM06-2S-EC01XX	A3
SCALE	NONE		

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM06-2S-EC01
BLACK	ATM06-2S-EC01BK
BLUE	ATM06-2S-EC01BL
BROWN	ATM06-2S-EC01BR
GREEN	ATM06-2S-EC01GR
RED	ATM06-2S-EC01RD
WHITE	ATM06-2S-EC01WT
YELLOW	ATM06-2S-EC01YL



REQUIRES CONTACT
RETENTION WEDGE AWM-2S

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: 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: ATM04-2P* RECEPTACLE.
(* = MODIFICATIONS AND/OR COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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

TITLE: PLUG, 2 SOCKET, END CAP, ATM SERIES
DWG NO: ATM06-2S-EC01XX
REV: A3
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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

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[ATM06-2S-EC01](#)