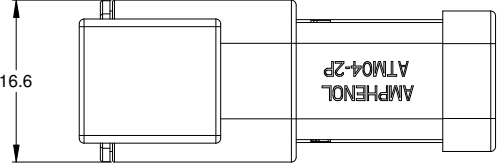
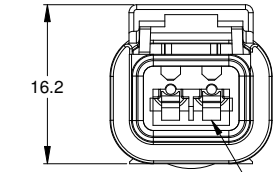


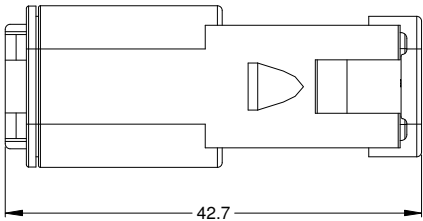
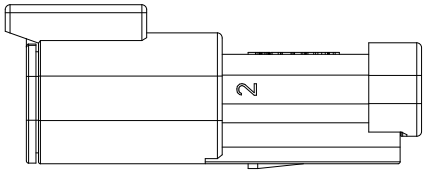
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/JUN/13	JARRY	-



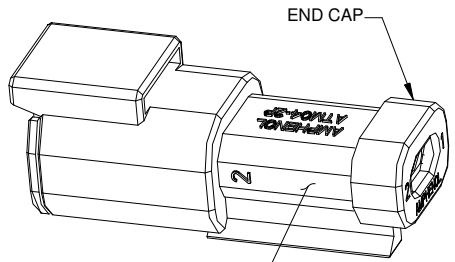
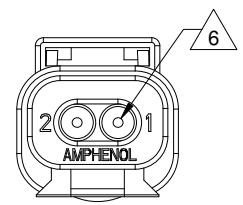
16.6



REQUIRES CONTACT
RETENTION WEDGE AWM-2P



42.7



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: 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-EC01
BLACK	ATM04-2P-EC01BK
BLUE	ATM04-2P-EC01BL
BROWN	ATM04-2P-EC01BR
GREEN	ATM04-2P-EC01GN
RED	ATM04-2P-EC01RD
WHITE	ATM04-2P-EC01WT
YELLOW	ATM04-2P-EC01YL

SEE PART NUMBER CHART		ITEM											
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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: JARRY</td> <td>18/JUN/13</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> </table>		SIGNATURES	DATE	DRAWN: JARRY	18/JUN/13	CHECKED:		ENGINEER:		APPROVAL:	
SIGNATURES	DATE												
DRAWN: JARRY	18/JUN/13												
CHECKED:													
ENGINEER:													
APPROVAL:													
MATERIAL SPECIFICATIONS:		<p>Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>											
PROCESS SPECIFICATIONS:		<p>RECEPTACLE, 2 PIN,END CAP,ATM SERIES</p>											
NEXT ASSY:		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>ATM04-2P-EC01XX</td> <td>A3</td> </tr> </table>		SIZE	TYPE	DWG NO:	REVISION	B	C-	ATM04-2P-EC01XX	A3		
SIZE	TYPE	DWG NO:	REVISION										
B	C-	ATM04-2P-EC01XX	A3										
		<table border="1"> <tr> <td>SCALE</td> <td>NONE</td> <td>SHEET</td> <td>1</td> <td>OF</td> <td>1</td> </tr> </table>		SCALE	NONE	SHEET	1	OF	1				
SCALE	NONE	SHEET	1	OF	1								

TITLE: RECEPTACLE 2 PIN,END CAP, ATM SERIES DWG NO: ATM04-2P-EC01XX REV: A3 SH: 1 OF: 1

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[ATM04-2P-EC01](#)