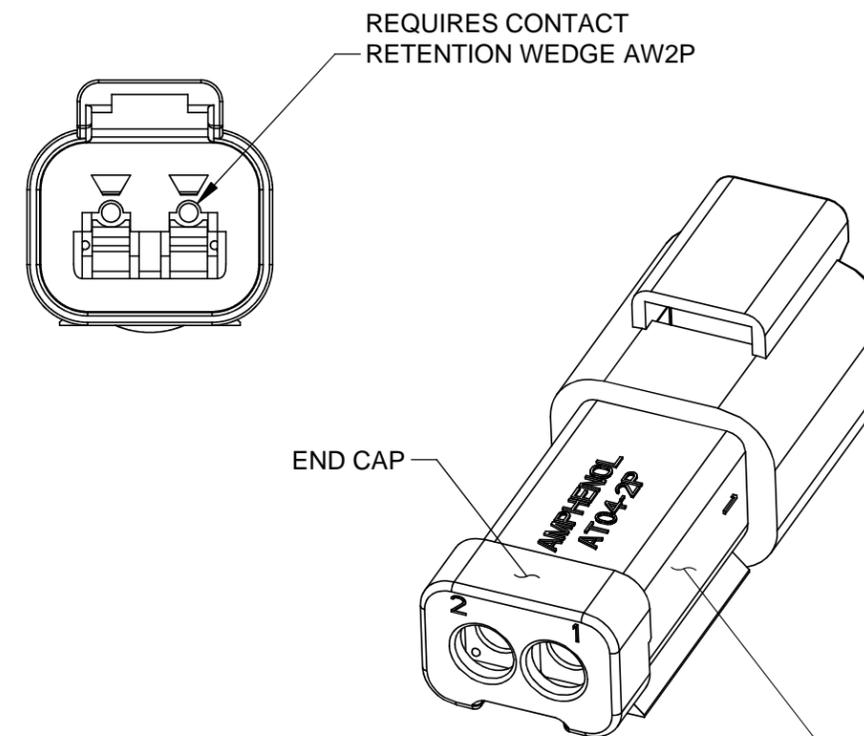
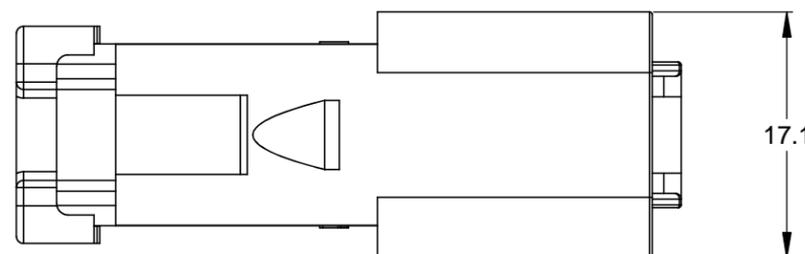
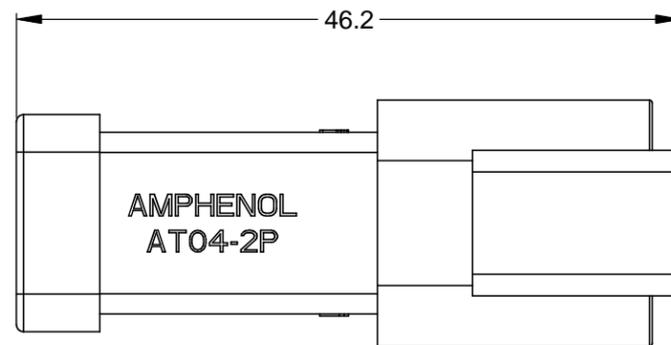
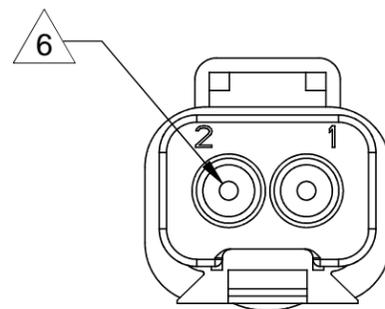


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	08JAN14	JARRY	



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:
 - 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: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART: AT06-2S* 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
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-2P-EC01
BLACK	AT04-2P-EC01BLK
BLUE	AT04-2P-EC01BLU
BROWN	AT04-2P-EC01BRN
GREEN	AT04-2P-EC01GRN
RED	AT04-2P-EC01RED
WHITE	AT04-2P-EC01WHT
YELLOW	AT04-2P-EC01YEL

SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	DESCRIPTION		ITEM
<p>UNLESS OTHERWISE SPECIFIED</p> <p>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</p> <p>Fractions ±1/64 Angles ±1°</p> <p>3) Note reference = </p>				
SIGNATURES		DATE		<p>Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>
DRAWN: JARRY		08JAN14		
CHECKED:				
ENGINEER:				
APPROVAL:				<p>RECEPTACLE, 2 PIN, AT SERIES,END CAP</p>
CUSTOMER:				
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MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SCALE: NONE		DWG NO: AT04-2P-EC01XXX		REVISION: A3
		SHEET 1 OF 1		

TITLE: RECEPTACLE, 2 PIN, AT SERIES,END CAP
DWG NO: AT04-2P-EC01XXX
REV: A3
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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

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[AT04-2P-EC01BLK](#)