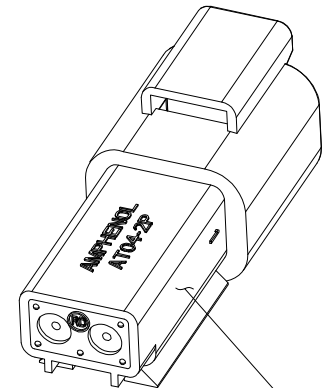
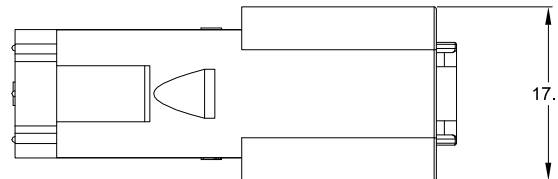
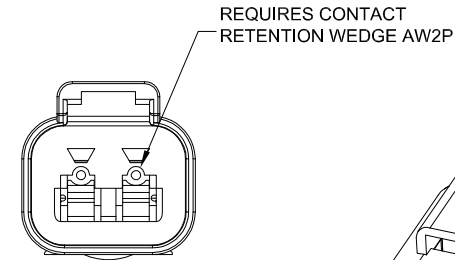
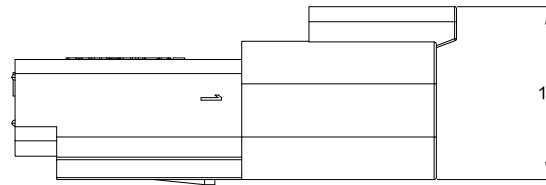
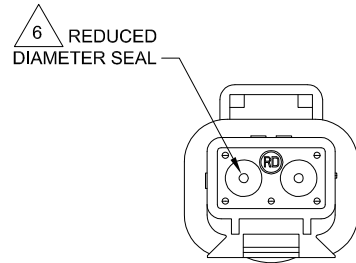
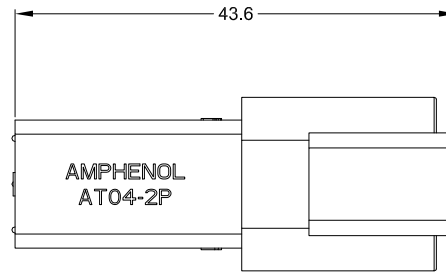


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	12NOV13	DRP	



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: REDUCED DIAMETER WIRE SEAL
- SPECIFICATIONS:
3.1 CURRENT RATING: 13 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: 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	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	AT04-2P-RD01
BLACK	AT04-2P-RD01BLK
BLUE	AT04-2P-RD01BLU
BROWN	AT04-2P-RD01BRN
GREEN	AT04-2P-RD01GRN
RED	AT04-2P-RD01RED
WHITE	AT04-2P-RD01WHT
YELLOW	AT04-2P-RD01YEL

QUANTITY	PART NUMBER	DESCRIPTION	ITEM								
<table border="1"> <tr> <td>UNLESS OTHERWISE SPECIFIED 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 Fractions ±1/64 Angles ±1°</td> <td>SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL: CUSTOMER:</td> <td>DATE 12NOV13</td> <td rowspan="2"> <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> </td> </tr> <tr> <td>MATERIAL SPECIFICATIONS:</td> <td colspan="2">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.</td> </tr> </table>				UNLESS OTHERWISE SPECIFIED 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 Fractions ±1/64 Angles ±1°	SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL: CUSTOMER:	DATE 12NOV13	<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>	MATERIAL SPECIFICATIONS:	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.		
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<table border="1"> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO:</th> <th>REVISION</th> </tr> <tr> <td>B</td> <td>C-</td> <td>AT04-2P-RD01XXX</td> <td>A3</td> </tr> </table>		SIZE	TYPE	DWG NO:	REVISION	B	C-	AT04-2P-RD01XXX	A3	<p>RECEPTACLE, 2 PIN, AT SERIES, REDUCED DIAMETER WIRE SEAL</p>	
SIZE	TYPE	DWG NO:	REVISION								
B	C-	AT04-2P-RD01XXX	A3								
NEXT ASSY:		SCALE: NONE	SHEET 1 OF 1								

TITLE: RECEPTACLE, 2 PIN, AT SERIES, REDUCED DIA. WIRE SEAL
DWG NO.: AT04-2P-RD01XXX
REV: A3
SH: 1
OF: 1