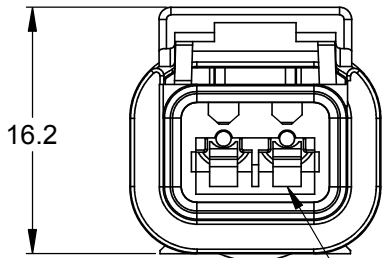
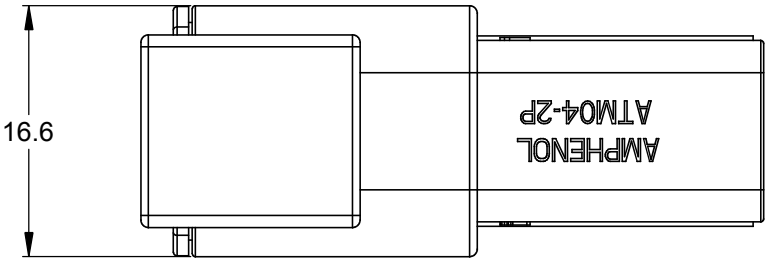
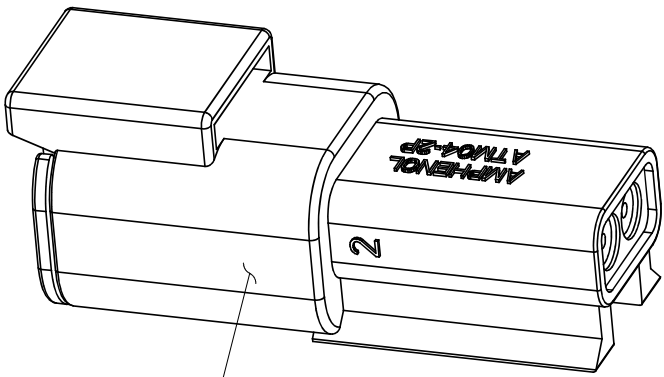
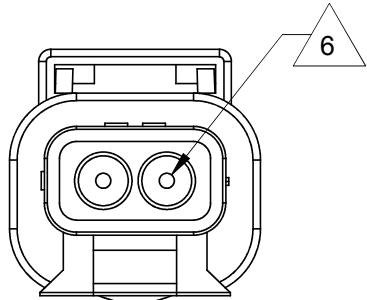
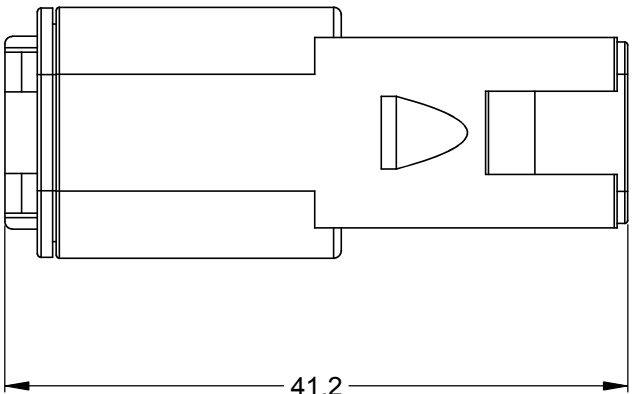
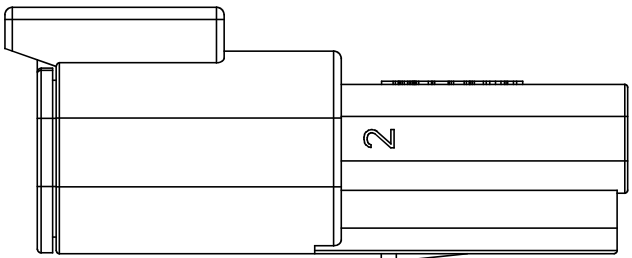


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	06/18/13	DRP	DRP



REQUIRES CONTACT
RETENTION WEDGE AWM-2P



REFER TO PART NUMBER CHART
FOR AVAILABLE CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED


- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- 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 @ 1500VAC.
3.4 INSULATION RESISTANCE: 1000MΩ MINIMUM @ 25°C.
3.5 MOISTURE RESISTANCE: IP67
3.6 MATING CYCLE DURABILITY: 100 CYCLE
3.7 RoHS COMPLIANT
- MATING PART: ATM06-2S* PLUG.
(* = MODIFICATIONS AND/OR COLORS)

- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	18 - 22 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATM04-2P
BLACK	ATM04-2P-BLK
BLUE	ATM04-2P-BLU
BROWN	ATM04-2P-BRN
GREEN	ATM04-2P-GRN
RED	ATM04-2P-RED
WHITE	ATM04-2P-WHT
YELLOW	ATM04-2P-YEL

		SEE PART NUMBER CHART					
PART NUMBER				DESCRIPTION			ITEM
QUANTITY		MATERIALS LIST					
<div>UNLESS OTHERWISE SPECIFIED</div> <div>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</div> <div>Fractions ±1/64 Angles ±1°</div> <div>3) Note reference = </div>		SIGNATURES		DATE		<div>SINE Systems Corporation</div> <div>A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036</div>	
		DRAWN: D.PARKS		06/18/13			
		CHECKED:					
		ENGINEER:					
		APPROVAL: D.PARKS		06/18/13			
MATERIAL SPECIFICATIONS:		CUSTOMER:		RECEPTACLE, 2 PIN, ATM SERIES			
PROCESS 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.					
NEXT ASSY:				SCALE: NONE		SHEET 1 OF 1	