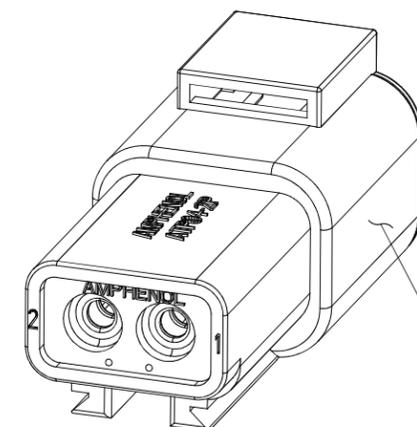
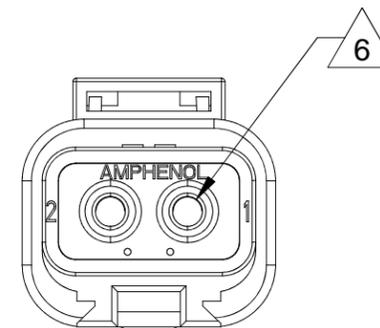
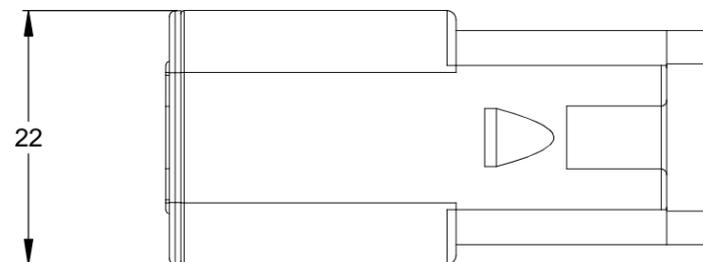
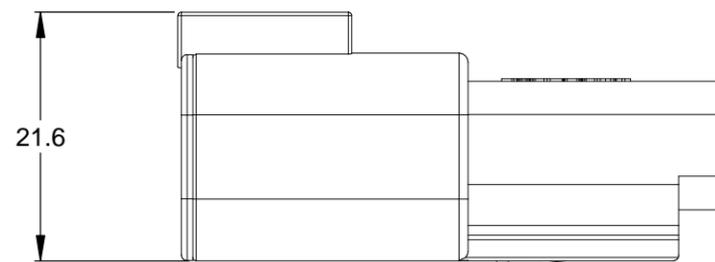
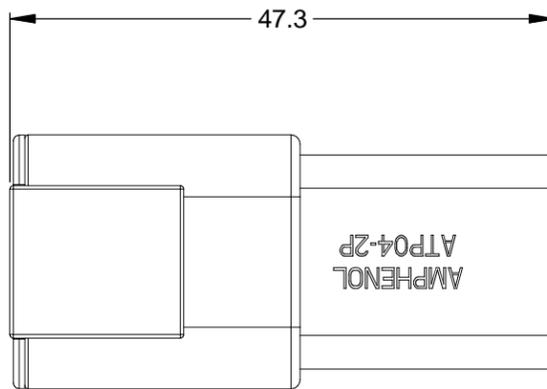
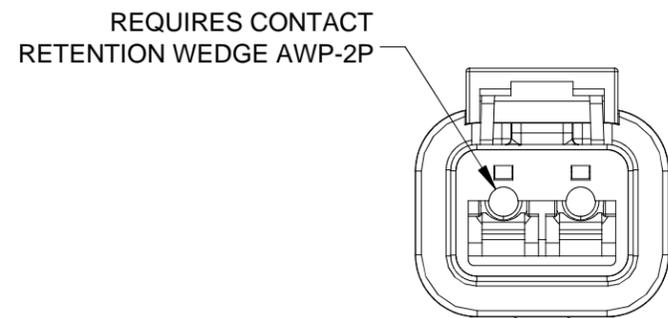


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/OCT/13	DRP	-



REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS



REQUIRES CONTACT RETENTION WEDGE AWP-2P

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
  - CURRENT RATING: 25 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: ATP06-2S\* 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
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG

PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP04-2P
BLACK	ATP04-2P-BLK

STANDARD MOLDED COLOR IS GREY. ADDITIONAL COLOR ( BLACK ) IS AVAILABLE VIA SPECIAL ORDER.

SEE PART NUMBER CHART		DESCRIPTION	ITEM												
QUANTITY	PART NUMBER														
<b>MATERIALS LIST</b>															
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 3) Note reference =  X		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>D.PARKS</td> <td>18/OCT/13</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table>		SIGNATURES	DATE	D.PARKS	18/OCT/13	CHECKED:		ENGINEER:		APPROVAL:		CUSTOMER:	
SIGNATURES	DATE														
D.PARKS	18/OCT/13														
CHECKED:															
ENGINEER:															
APPROVAL:															
CUSTOMER:															
MATERIAL SPECIFICATIONS:		<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>													
PROCESS SPECIFICATIONS:															
NEXT ASSY:		<p>RECEPTACLE, 2 PIN, ATP SERIES</p> <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>ATP04-2P-XXX</td> <td>A3</td> </tr> </table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	ATP04-2P-XXX	A3				
SIZE	TYPE	DWG NO.	REVISION												
B	C-	ATP04-2P-XXX	A3												
		SCALE: NONE	SHEET 1 OF 1												

TITLE: RECEPTACLE, 2 PIN, ATP SERIES  
DWG NO.: ATP04-2P-XXX  
REV: A3  
SH: 1  
OF: 1