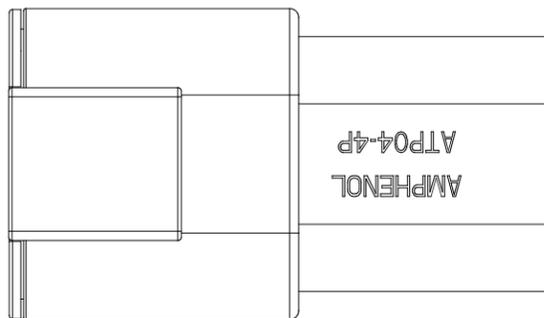
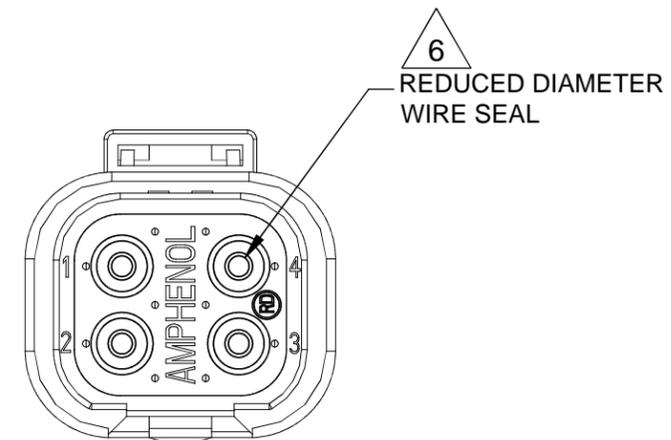
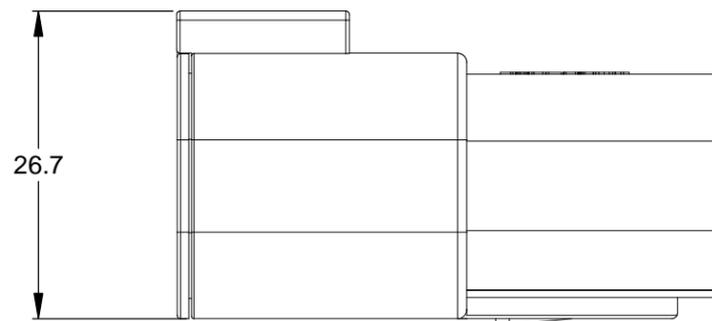
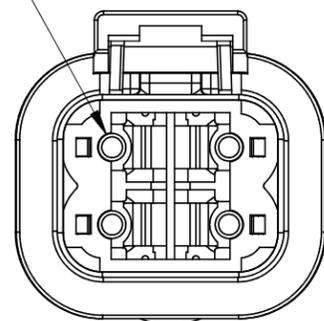


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/OCT/13	JARRY	-



REQUIRES CONTACT RETENTION WEDGE AWP-4P



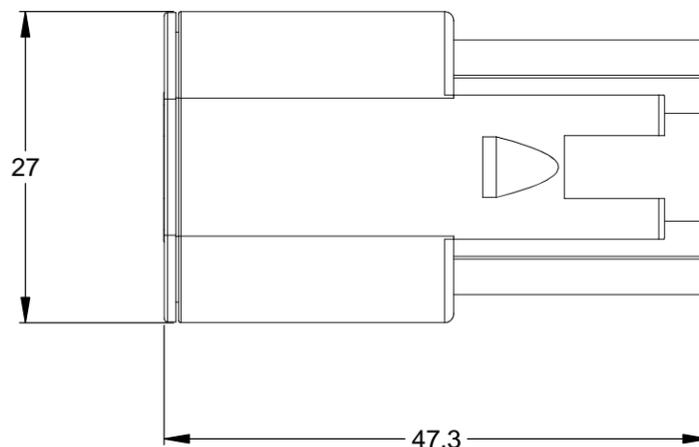
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: REDUCED DIAMETER WIRE SEAL
- 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: ATP06-4S\* PLUG.  
(\* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

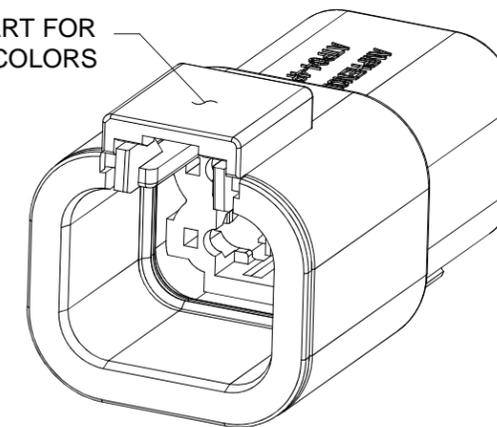
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
12	2.46 mm (.097 in)	4.01 mm (.158 in)	12 - 14 AWG



PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP04-4P-RD01
BLACK	ATP04-4P-RD01BK

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

REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS



SEE PART NUMBER CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY	MATERIALS LIST					
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 = $\triangle$ X		SIGNATURES DRAWN: JARRY		DATE 18/OCT/13		<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>
MATERIAL SPECIFICATIONS:		ENGINEER:		APPROVAL:		
PROCESS SPECIFICATIONS:		CUSTOMER:		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:		CUSTOMER:		APPROVAL:		
SCALE: NONE		SIZE: B	TYPE: C-	DWG NO: ATP04-4P-RD01XX	REVISION: A3	
SHEET 1 OF 1						

TITLE: RECEPTACLE, 4 PIN, REDUCED DIA WIRE SEAL, ATP SERIES

DWG NO: ATP04-4P-RD01XX

REV: A3

SH: 1

OF: 1