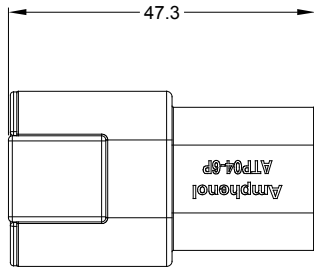
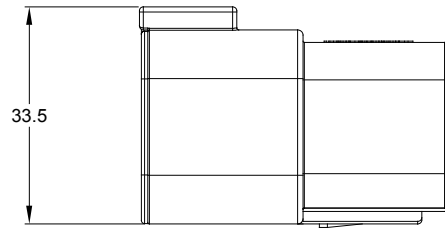
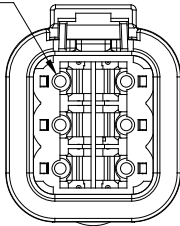


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	24AUG/19	PETER	TOMMY



REQUIRES CONTACT
RETENTION WEDGE AWP-6P

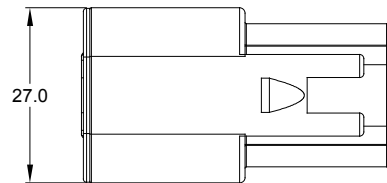


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: REDUCED DIAMETER WIRE SEAL
- SPECIFICATIONS:
3.1 CURRENT RATING: 25 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: ATP06-6S* PLUG.
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

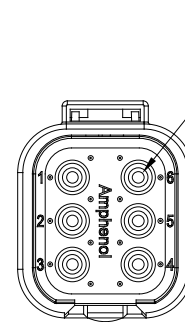
6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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



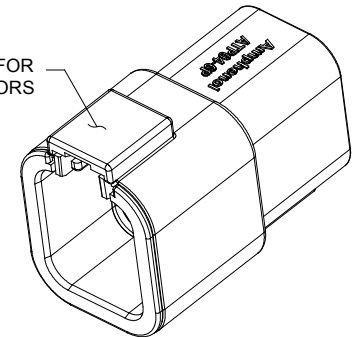
PART NUMBER CHART	
COLOR	PART NUMBER
GREY	ATP04-6P-RD01
BLACK	ATP04-6P-RD01BK

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



6
REDUCED DIAMETER SEAL

REFER TO PART NUMBER CHART FOR
AVAILABLE CONNECTOR COLORS



SEE PART NUMBER CHART				DESCRIPTION		ITEM	
PART NUMBER							
QUANTITY		MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference = 		DRAWN: PETER YANG		24AUG/19			
		CHECKED: ORION LI		24/JUN/19			
		ENGINEER:					
		APPROVAL: TOMMY XIE		24AUG/19			
MATERIAL SPECIFICATIONS:		CUSTOMER:				RECEPTACLE, 6 PIN, REDUCED DIAMETER SEAL,ATP 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:							
		SIZE		TYPE		DWG NO:	
		B		C-		ATP04-6P-RD01XX	
		SCALE:		NONE			
						SHEET 1 OF 1	
						REVISION: A1	

TITLE: RECEPTACLE, 6 PIN, REDUCED DIAMETER SEAL, ATP SERIES

DWG NO:

ATP04-6P-RD01XX

REV: A1

SHEET 1

OF 1

Mouser Electronics

Authorized Distributor

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