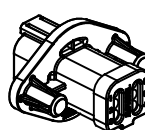
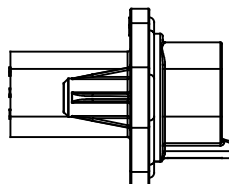
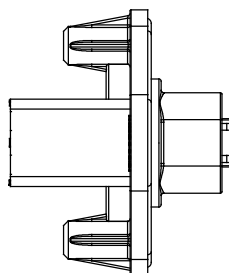
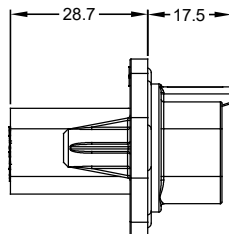
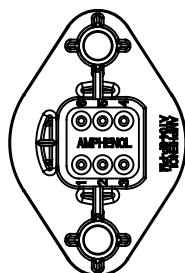
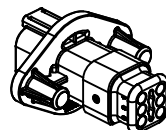


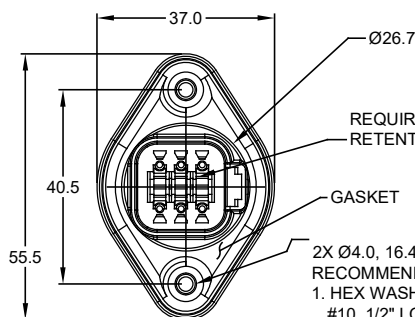
MOUNTING PLATE SIZE



SHOWN WITH
END CAP



SHOWN WITH
STRAIN RELIEF



REQUIRES CONTACT
RETENTION WEDGE AW6P

GASKET

2X Ø4.0, 16.4 DP FROM MATING SURFACE
RECOMMENDED ATTACHMENT OPTIONS:
1. HEX WASHER HEAD SHEETMETAL SCREW,
#10, 1/2" LONG, HEX SIZE 5/16".
2. SELF THREAD SCREW FOR PLASTIC SUCH AS ST 4.8

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
END CAP: THERMOPLASTIC; COLOR: BLACK
STRAIN RELIEF CAP: THERMOPLASTIC; COLOR: BLACK
SEALS: SILICONE RUBBER; COLOR: RED
- MODIFICATIONS: FLANGE, GASKET, END CAP (OPT), STRAIN RELIEF CAP (OPT), REDUCED DIAMETER SEAL (OPT).
- 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: AT06-6S* PLUG
(* = MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

REDUCED DIAMETER SEAL:

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

STANDARD SEAL:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED CHARTED DRAWING	23MAR18	JAH	-

MODIFICATIONS			
PART NUMBER	SEAL	END CAP	STRAIN RELIEF
AT04-6P-PM11	STANDARD	NO	NO
AT04-6P-PM12	REDUCED DIA.	NO	NO
AT04-6P-PM13	STANDARD	YES	NO
AT04-6P-PM14	REDUCED DIA.	YES	NO
AT04-6P-PM15	STANDARD	NO	YES
AT04-6P-PM16	REDUCED DIA.	NO	YES

AT04-6P-PM1X			
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
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 =		SIGNATURES DRAWN: J. HEAD CHECKED: ENGINEER: APPROVAL: DATE: 23MAR18	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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	
SIZE: B C-		DWG NO: AT04-6P-PM1X	
SHEET 1 OF 1		REVISION: A1	

TITLE: RECEPTACLE 6 PIN, AT SERIES, W/FLANGE, GASKET
DWG NO: AT04-6P-PM1X
REV: A1
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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[AT04-6P-PM12](#)