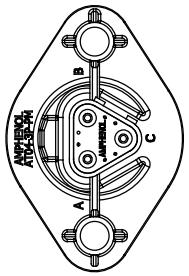
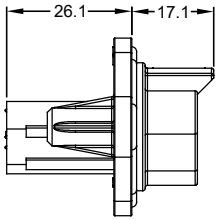
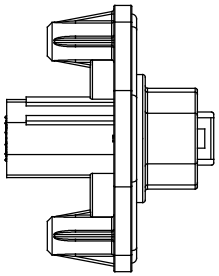
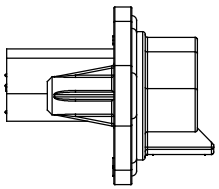


MOUNTING PLATE SIZE



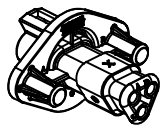




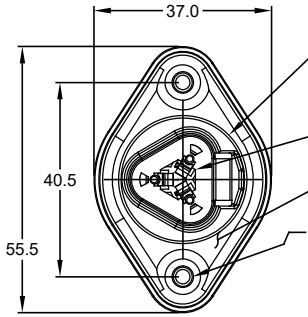




SHOWN WITH
END CAP



SHOWN WITH
STRAIN RELIEF



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

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: BLACK
   END CAP: THERMOPLASTIC; COLOR: BLACK
   STRAIN RELIEF CAP: THERMOPLASTIC; COLOR: BLACK
   SEALS: SILICONE RUBBER; COLOR: RED

2. MODIFICATIONS: FLANGE, GASKET, END CAP (OPT), STRAIN RELIEF CAP (OPT), REDUCED DIAMETER SEAL (OPT).

3. 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

4. MATING PART: AT06-3S* PLUG
   (* = MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

MODIFICATIONS			
PART NUMBER	SEAL	END CAP	STRAIN RELIEF
AT04-3P-PM11	STANDARD	NO	NO
AT04-3P-PM12	REDUCED DIA.	NO	NO
AT04-3P-PM13	STANDARD	YES	NO
AT04-3P-PM14	REDUCED DIA.	YES	NO
AT04-3P-PM15	STANDARD	NO	YES
AT04-3P-PM16	REDUCED DIA.	NO	YES

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

	AT04-3P-PM1X		
	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES	DATE
DRAWN: J.HEAD	23MAR2018
CHECKED:	
ENGINEER:	
APPROVAL:	
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.

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE, 3 PIN, AT SERIES,
W/FLANGE, GASKET

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-3P-PM1X	A1

SCALE: NONE SHEET 1 OF 1

TITLE: RECEPTACLE, 3 PIN, AT SERIES, W/FLANGE, GASKET
DWG NO: AT04-3P-PM1X
REV: A1
SH: 1
OF: 1

Downloaded from Arrow.com.