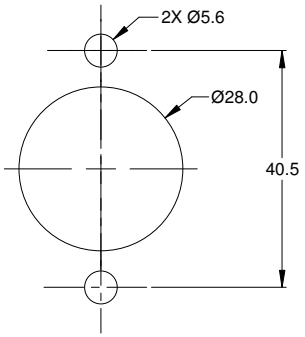
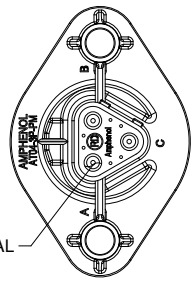
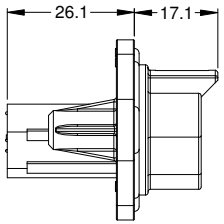
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	30APR15	JAH	-
A2	-	REVISED GASKET SEAL	08SEP15	JAH	-
A3	-	UPDATE APPEARANCE	12APR16	JARRY	TOMMY

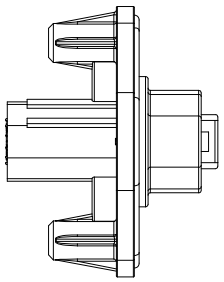


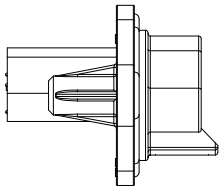
MOUNTING PLATE SIZE

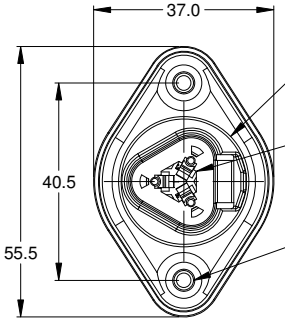


6 REDUCED DIAMETER SEAL



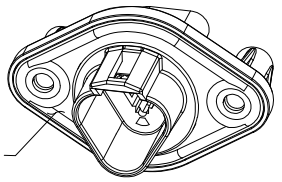




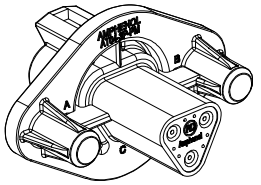


REQUIRES CONTACT
RETENTION WEDGE AW3P

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



GASKET



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: BLACK
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: FLANGE, GASKET, REDUCED DIAMETER SEAL

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.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

	AT04-3P-PM12		
	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 ASS'Y:

SIGNATURES		DATE
DRAWN:	J. HEAD	30APR15
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Amphenol

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44724 Morley Drive
Clinton Township, MI 48036

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

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-3P-PM12	A3

SCALE: NONE SHEET 1 OF 1

TITLE: RECEPTACLE, 3 PIN, AT SERIES, W/FLANGE, GASKET, RD SEAL
DWG NO: AT04-3P-PM12
REV: A3
SH: 1
OF: 1