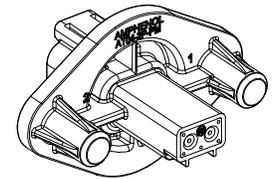
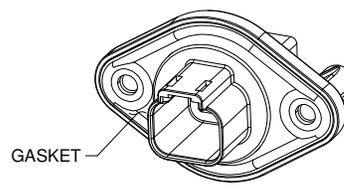
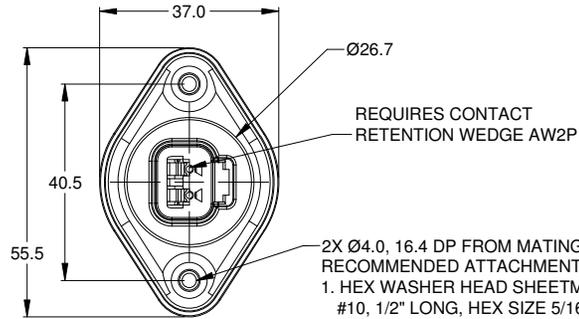
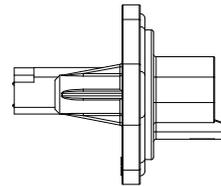
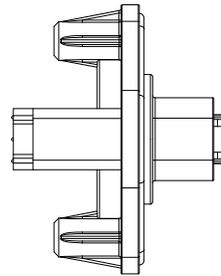
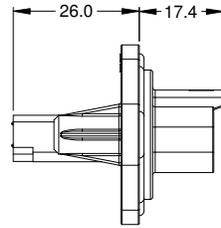


MOUNTING PLATE SIZE



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

6 REDUCED DIAMETER SEAL

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: FLANGE, GASKET, REDUCED DIAMETER SEAL
- SPECIFICATIONS:
 - CURRENT RATING: 13 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

4. MATING PART: AT06-2S* 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

AT04-2P-PM12		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	<p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>RECEPTACLE, 2 PIN, AT SERIES, W/FLANGE, GASKET, RD SEAL</p>
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		DRAWN: J. HEAD	30APR15	
3) Note reference =		CHECKED:		
MATERIAL SPECIFICATIONS:		ENGINEER:		
PROCESS SPECIFICATIONS:		APPROVAL:		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:		
		SIZE	TYPE	DWG NO.
		B	C-	AT04-2P-PM12
		SCALE:	NONE	REVISION
				A3
		SHEET 1 OF 1		

TITLE: RECEPTACLE, 2 PIN, AT SERIES, W/FLANGE, GASKET, RD SEAL DWG NO: AT04-2P-PM12 REV: A3 SH: 1 OF: 1