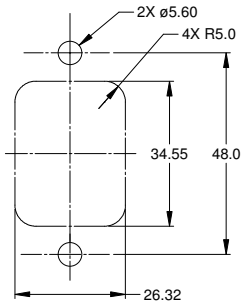
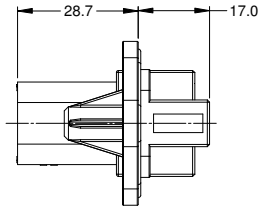
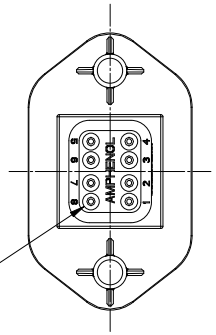
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	29JUN15	JAH	

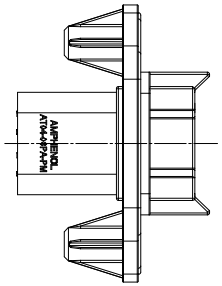


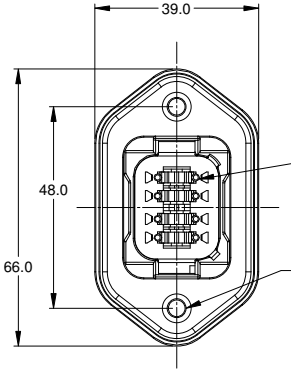
MOUNTING PLATE SIZE





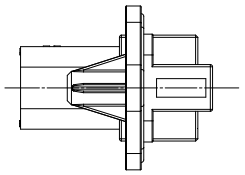
6 STANDARD OR
REDUCED DIAMETER SEAL

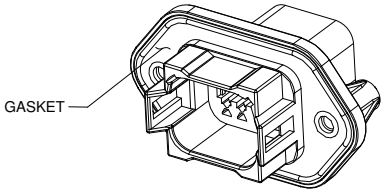




REQUIRES CONTACT
RETENTION WEDGE AW8P

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

1. MATERIAL:
   HOUSING: THERMOPLASTIC
   CONTACT: COPPER ALLOY

2. MODIFICATIONS: FLANGE, GASKET, END CAP (OPT.),
   RD 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: AT06-08SX* PLUG
   (X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

5. 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

	SEE SHEET 2 FOR KEYS		
	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

SIGNATURES		DATE
DRAWN:	J. HEAD	14JUL15
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

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Amphenol

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

RECEPTACLE, 8 PIN, AT SERIES, W/FLANGE

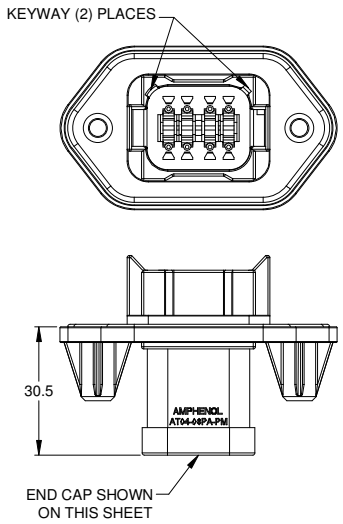
SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-08PX-PMXX	A1

SCALE: NONE SHEET 1 OF 2

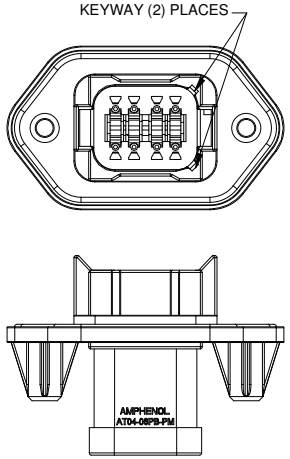
TITLE: RECEPTACLE, 8 PIN, AT SERIES, W/FLANGE
DWG NO: AT04-08PX-PMXX
REV: A1
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	14JUL15	JAH	

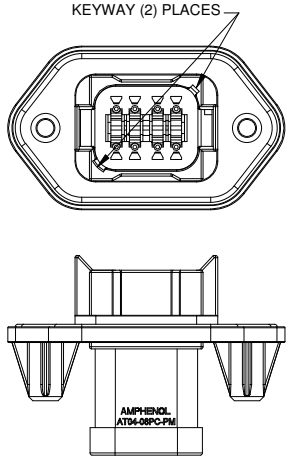
P/N AT04-08PA-PMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



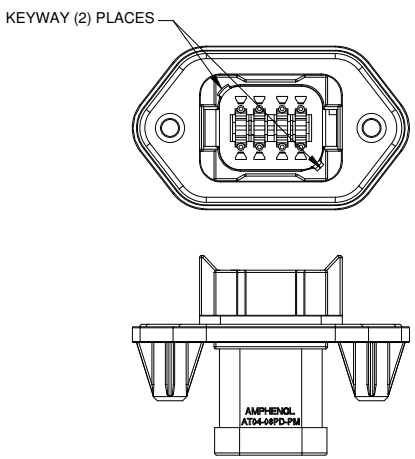
P/N AT04-08PB-PMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-08PC-PMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-08PD-PMXX
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-08PA-PM11
NO	REDUCED DIA.	AT04-08PA-PM12
YES	STANDARD	AT04-08PA-PM13
YES	REDUCED DIA.	AT04-08PA-PM14

KEY-B CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-08PB-PM11
NO	REDUCED DIA.	AT04-08PB-PM12
YES	STANDARD	AT04-08PB-PM13
YES	REDUCED DIA.	AT04-08PB-PM14

KEY-C CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-08PC-PM11
NO	REDUCED DIA.	AT04-08PC-PM12
YES	STANDARD	AT04-08PC-PM13
YES	REDUCED DIA.	AT04-08PC-PM14

KEY-D CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-08PD-PM11
NO	REDUCED DIA.	AT04-08PD-PM12
YES	STANDARD	AT04-08PD-PM13
YES	REDUCED DIA.	AT04-08PD-PM14

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	14JUL15
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Clinton Township, MI 48036

RECEPTACLE, 8 PIN, AT SERIES, W/FLANGE

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-08PX-PMXX	A1

SCALE: NONE | SHEET 2 OF 2

TITLE: RECEPTACLE, 8 PIN, AT SERIES, W/FLANGE
DWG NO: AT04-08PX-PMXX
REV: A1
SH: 2
OF: 2