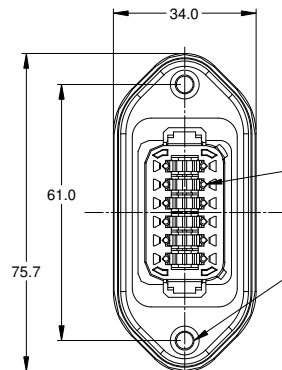
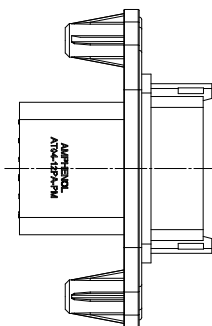
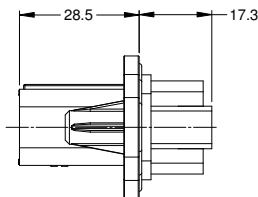
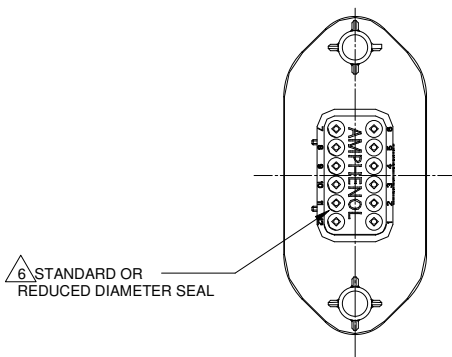
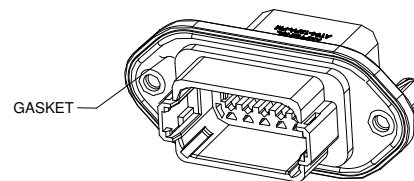
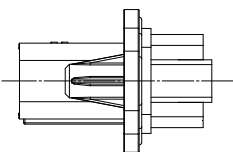


MOUNTING PLATE SIZE



REQUIRES CONTACT
RETENTION WEDGE AW12P

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
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE, GASKET, END CAP (OPT.),
RD 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: AT06-12SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)
- 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	-	RELEASE	14JUL15	JAH	

SEE SHEET 2 FOR KEYS		DESCRIPTION		ITEM	
PART NUMBER					
QUANTITY	MATERIALS LIST				
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 14JUL15	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		CUSTOMER:			RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE SIZE TYPE DWG NO. REVISION B C- AT04-12PX-PMXX A1 SCALE: NONE SHEET 1 OF 2
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:					

TITLE:

RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE

DWG NO:

AT04-12PX-PMXX

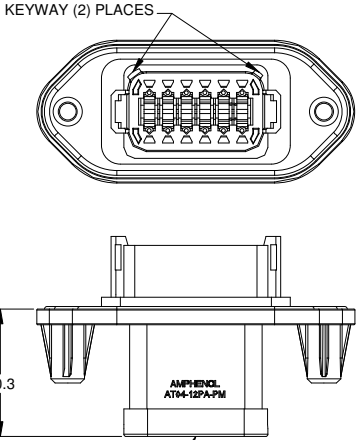
REV: A1

SH: 1

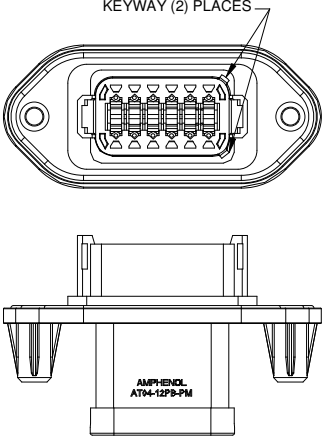
OF: 2

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

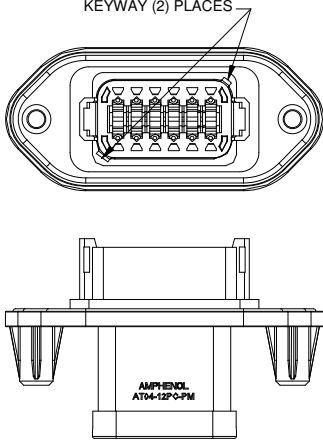
P/N AT04-12PA-PMXX
KEY-A CONFIGURATION
STANDARD COLOR: GREY



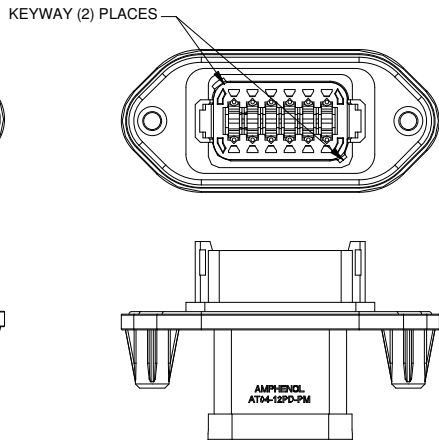
P/N AT04-12PB-PMXX
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-PMXX
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-PMXX
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-12PA-PM11
NO	REDUCED DIA.	AT04-12PA-PM12
YES	STANDARD	AT04-12PA-PM13
YES	REDUCED DIA.	AT04-12PA-PM14

KEY-B CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-12PB-PM11
NO	REDUCED DIA.	AT04-12PB-PM12
YES	STANDARD	AT04-12PB-PM13
YES	REDUCED DIA.	AT04-12PB-PM14

KEY-C CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-12PC-PM11
NO	REDUCED DIA.	AT04-12PC-PM12
YES	STANDARD	AT04-12PC-PM13
YES	REDUCED DIA.	AT04-12PC-PM14

KEY-D CONFIGURATION		
END CAP	SEAL	PART NUMBER
NO	STANDARD	AT04-12PD-PM11
NO	REDUCED DIA.	AT04-12PD-PM12
YES	STANDARD	AT04-12PD-PM13
YES	REDUCED DIA.	AT04-12PD-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 1 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		SIGNATURES DRAWN: J. HEAD CHECKED: ENGINEER: APPROVAL: CUSTOMER:	DATE 14JUL15	
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
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:		SIZE: B C- SCALE: NONE	DWG NO: AT04-12PX-PMXX	REVISION: A1
		SHEET 2 OF 2		

TITLE: RECEPTACLE, 12 PIN, AT SERIES, W/FLANGE
DWG NO: AT04-12PX-PMXX
REV: A1
SH: 2
OF: 2