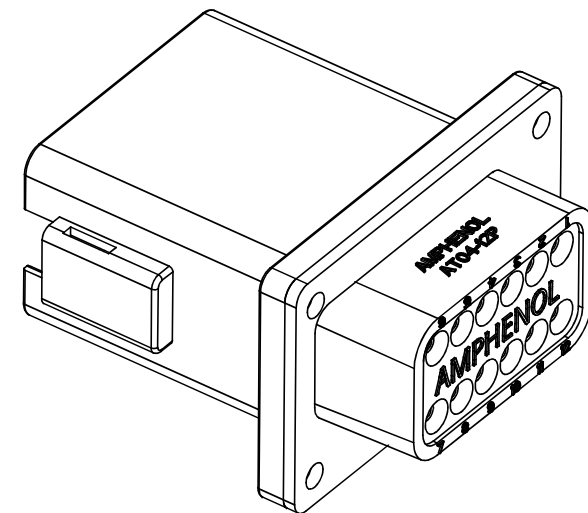
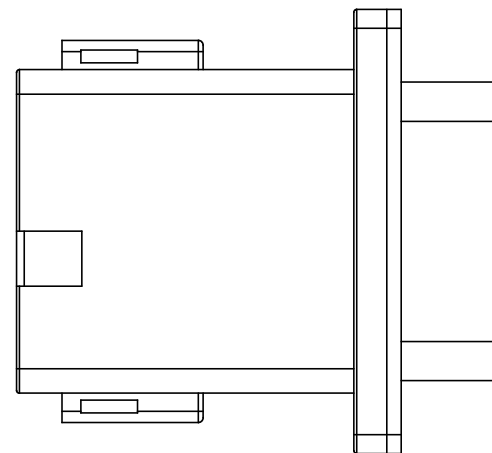
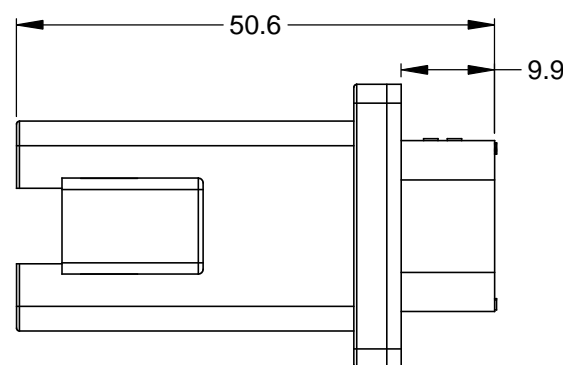
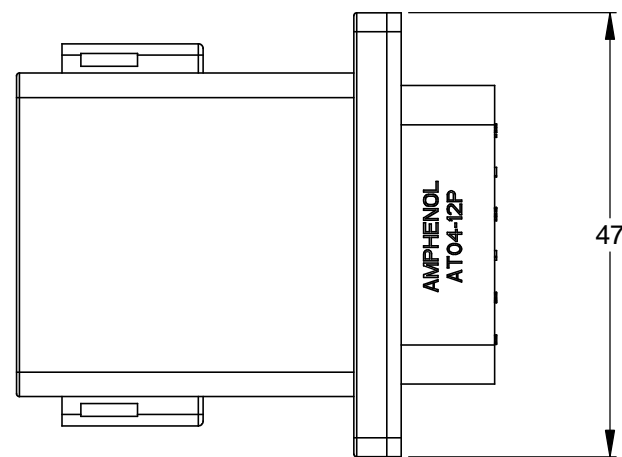
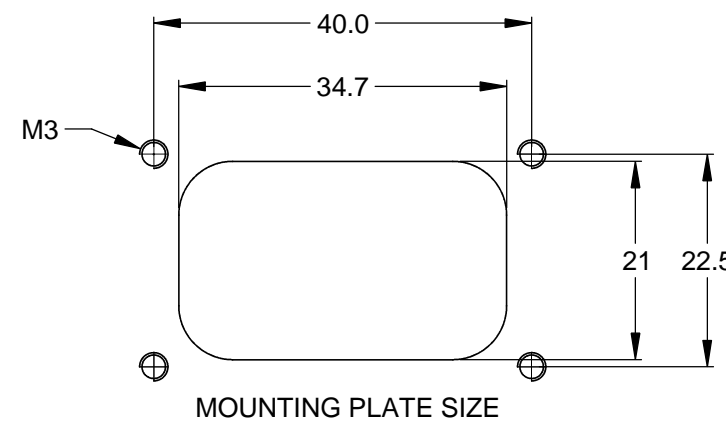
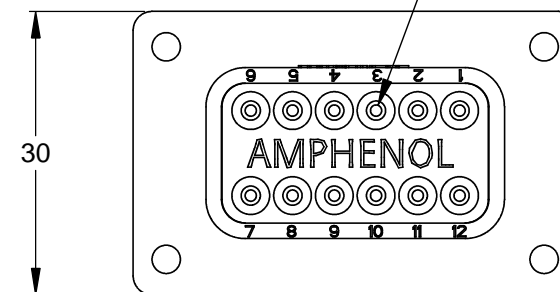


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-

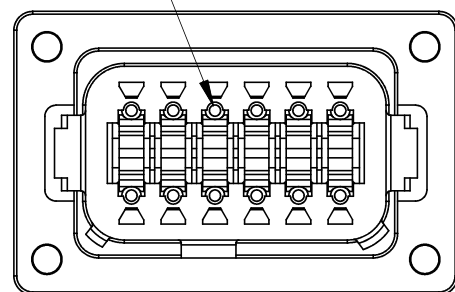


7
STANDARD WIRE SEAL



MOUNTING PLATE SIZE

REQUIRES CONTACT RETENTION WEDGE AW12P



NOTES: UNLESS OTHERWISE SPECIFIED

- SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.
- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: FLANGE; REDUCED DIAMETER WIRE SEAL
- 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.

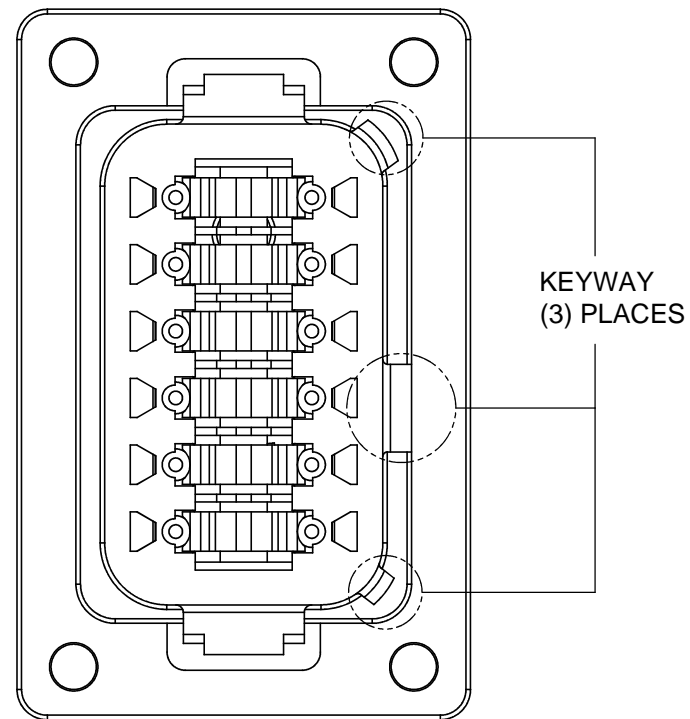
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

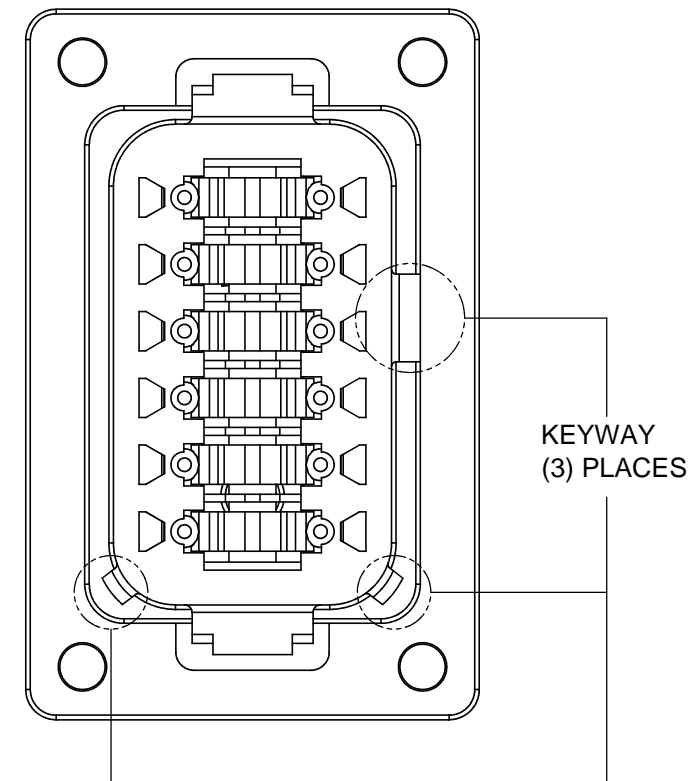
TITLE: RECEPTACLE, 12 PIN, FLANGE KEYPED, AT SERIES
DWG NO.: AT04-12PX-PM01
REV: A3
SH: 1
OF: 2

QUANTITY	SEE SHEET 2 PART NUMBER	DESCRIPTION	ITEM
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 Fractions ±1/64 Angles ±1° 3) Note reference = X		SIGNATURES DATE DRAWN: JARRY 03JAN14 CHECKED: ENGINEER: APPROVAL:	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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:		SCALE: NONE	
		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
		RECEPTACLE, 12 PIN, FLANGE, KEYPED, AT SERIES	
SIZE	TYPE	DWG NO.	REVISION
B	C-	AT04-12PX-PM01	A3
SHEET 1		OF 2	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-PM01



KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-PM01

TITLE: RECEPTACLE, 12 PIN, FLANGE KEYED, AT SERIES
 DWG NO.: AT04-12PX-PM01
 REV: A3
 SH: 2
 OF: 2

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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 Fractions ±1/64 Angles ±1° 3) Note reference =		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL: DATE: 03JAN14	<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		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.	
		SIZE: B C- SCALE: NONE	DWG NO.: AT04-12PX-PM01 REVISION: A3 SHEET 2 OF 2