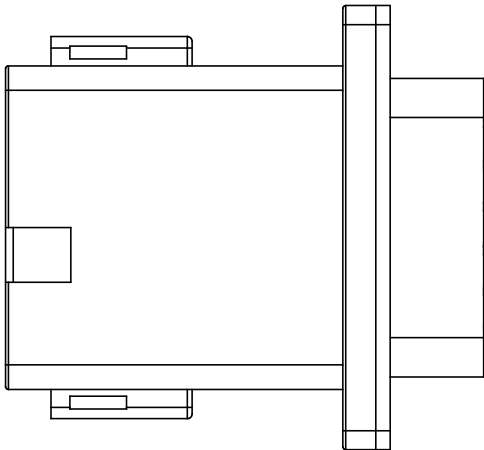
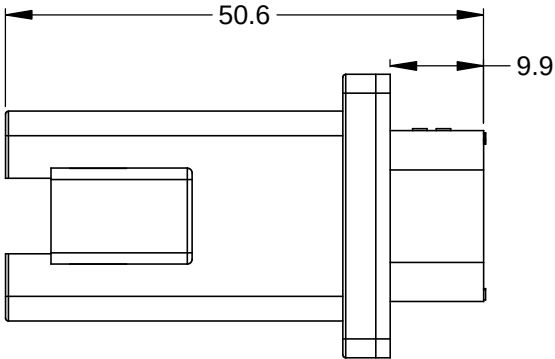
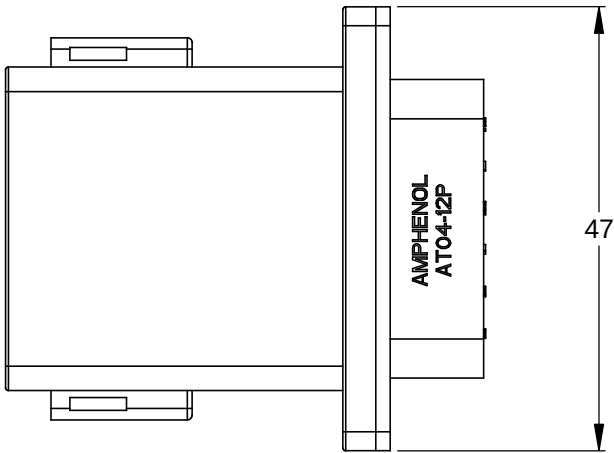
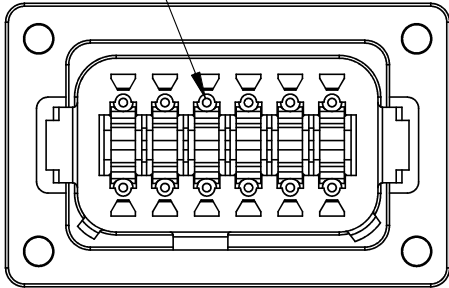
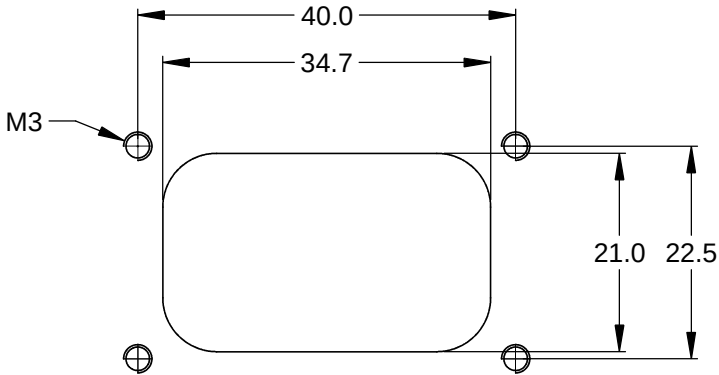
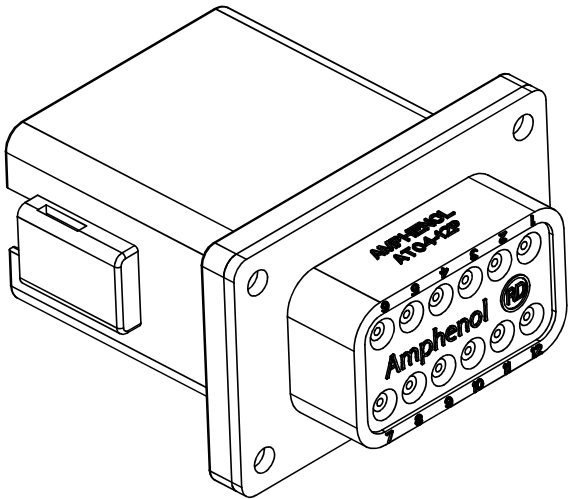
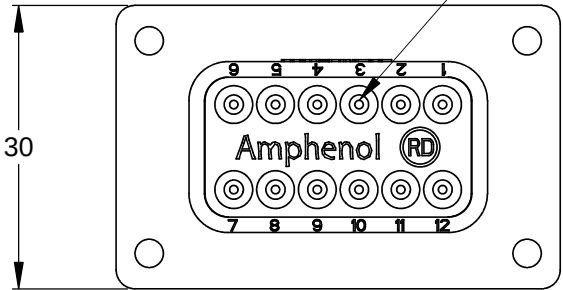


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-

REQUIRES CONTACT
RETENTION WEDGE AW12P



7
REDUCED DIAMETER
WIRE SEAL



MOUNTING PLATE SIZE

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	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

SEE SHEET 2				
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 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference = x		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL: 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.	DATE 03JAN14	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		RECEPTACLE, 12 PIN, FLANGE, REDUCED DIAMETER, KEYED, AT SERIES		
PROCESS SPECIFICATIONS:				
NEXT ASS'Y:				

TITLE: RECEPT, 12 PIN, KEYED, REDUCED DIA WIRE SEAL, AT SERIES

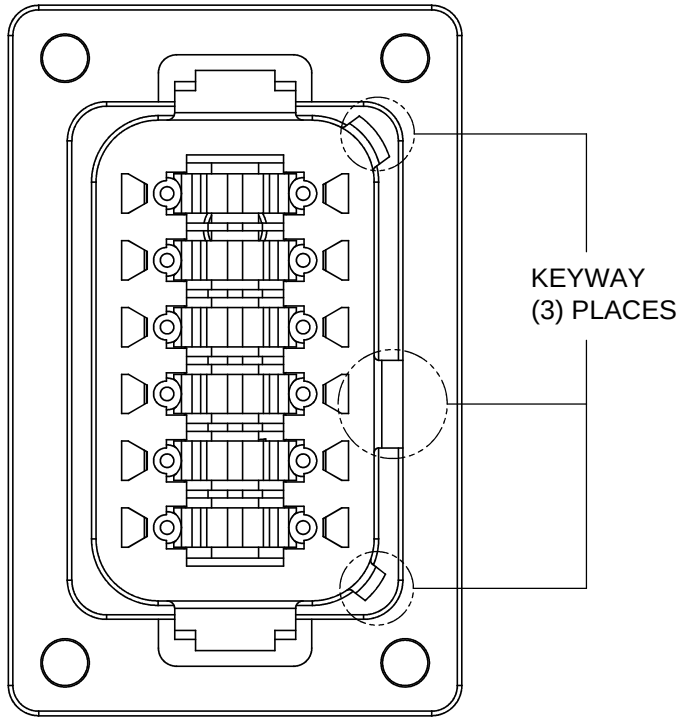
DWG NO: AT04-12PX-PM02

REV: A3

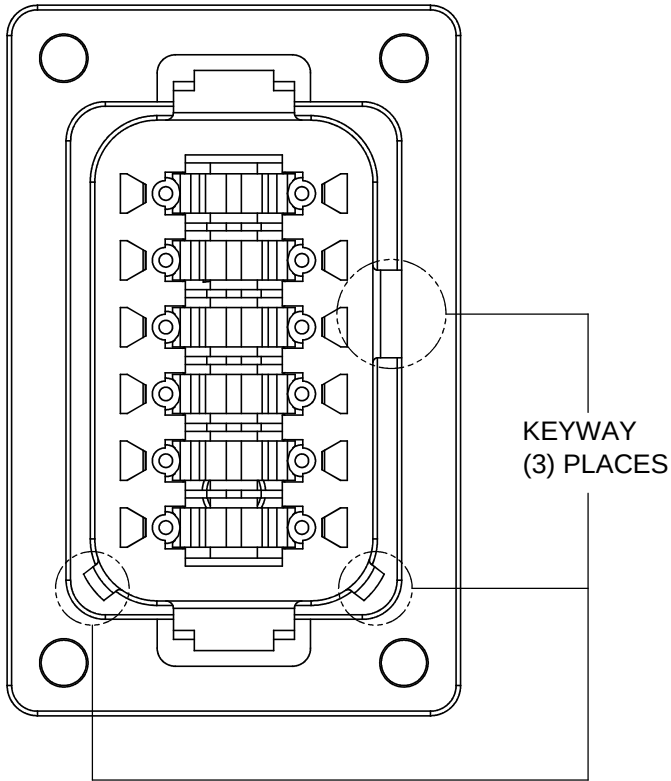
SH: 1

OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-PM02



KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-PM02

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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL:	DATE 03JAN14	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:	RECEPTACLE, 12 PIN, FLANGE, REDUCED DIAMETER, KEYED, AT SERIES	
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 ASS'Y:		SIZE: B TYPE: C- SCALE: NONE		DWG NO: AT04-12PX-PM02 REVISION: A3
		SHEET 2 OF 2		

TITLE: RECEP, 12 PIN, KEYED, REDUCED DIA WIRE SEAL, AT SERIES

DWG NO: AT04-12PX-PM02

REV: A3

SH: 2

OF: 2

Mouser Electronics

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