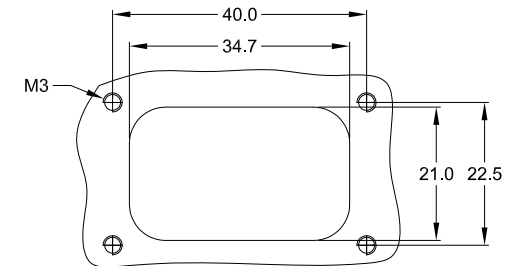
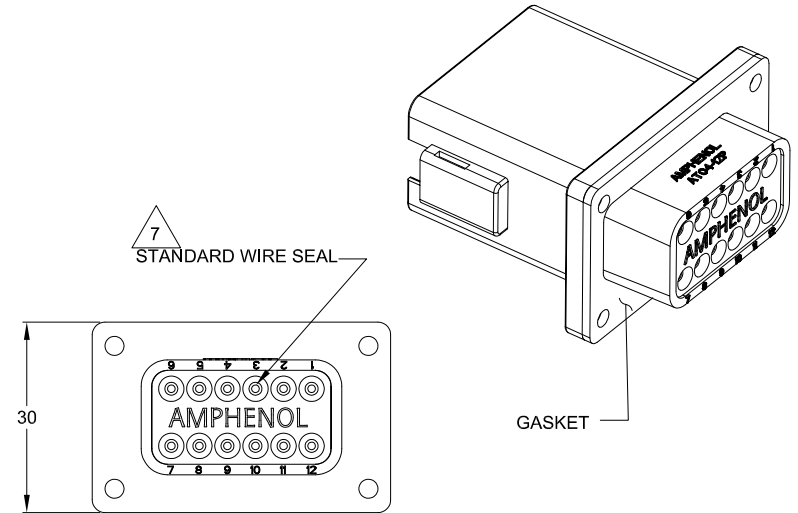
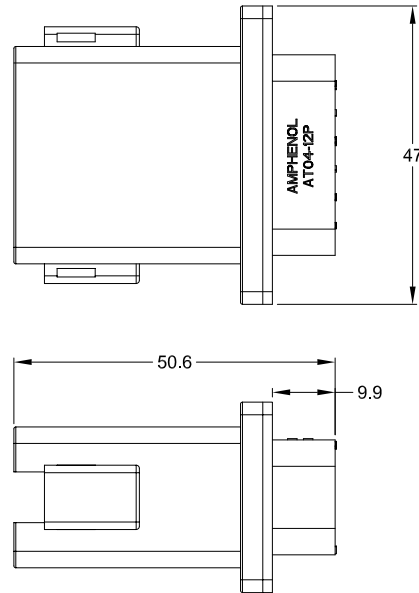
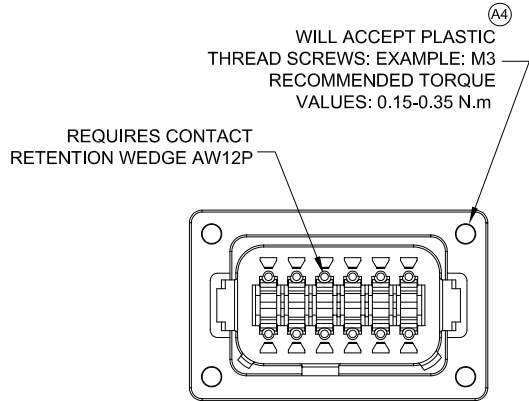


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-
A4	-	ADD TORQUE REQUEST	10OCT15	SULLEN	TOMMY



RECOMMENDED PANEL CUTOUT

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:
 - 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
- 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:

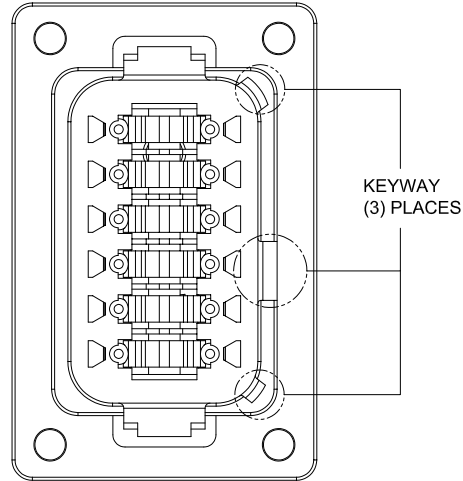
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

TITLE: RECEPTACLE, 12 PIN, FLANGE KEYS, AT SERIES
DWG NO: AT04-12PX-PM01
REV: A4
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 3) Note reference = $\frac{\Delta}{X}$		SIGNATURES DATE DRAWN: SULLEN,ZHANG 10OCT15 CHECKED: ORION,LI 10OCT15 ENGINEER: APPROVAL: TOMMY,XIE 10OCT15 CUSTOMER:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL 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.		
PROCESS SPECIFICATIONS:		SCALE: NONE		REVISION
NEXT ASSY:		SIZE TYPE DWG NO: B C- AT04-12PX-PM01		A4
			SHEET 1 OF 2	

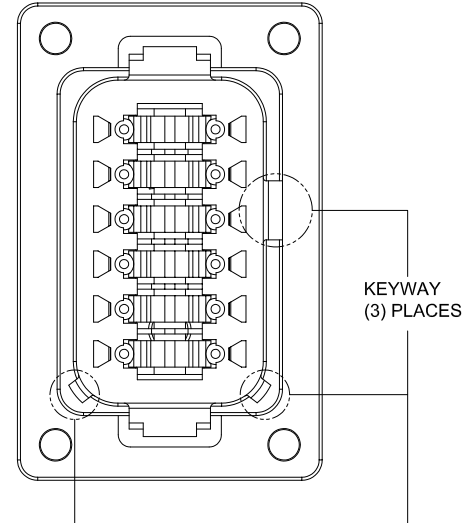
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-
A4	-	ADD TORQUE REQUEST	10OCT15	SULLEN	TOMMY

P/N AT04-12PA-PM01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



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

P/N AT04-12PB-PM01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



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

NOTE:

AN ASTERISKS (*) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE.

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER.

TITLE: RECEPTACLE, 12 PIN, FLANGE KEYPED, AT SERIES
DWG NO: AT04-12PX-PM01
REV: A4
SH: 2
OF: 2

QUANTITY	PART NUMBER	DESCRIPTION	ITEM												
MATERIALS LIST															
<small>UNLESS OTHERWISE SPECIFIED</small> 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 = $\triangle X$		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: SULLEN.ZHANG</td> <td>10OCT15</td> </tr> <tr> <td>CHECKED: ORION.LI</td> <td>10OCT15</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY.XIE</td> <td>10OCT15</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table>		SIGNATURES	DATE	DRAWN: SULLEN.ZHANG	10OCT15	CHECKED: ORION.LI	10OCT15	ENGINEER:		APPROVAL: TOMMY.XIE	10OCT15	CUSTOMER:	
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SCALE: NONE	REVISION: A4														
		SHEET 2 OF 2													