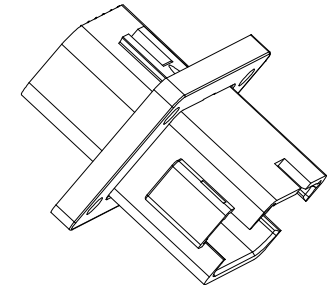
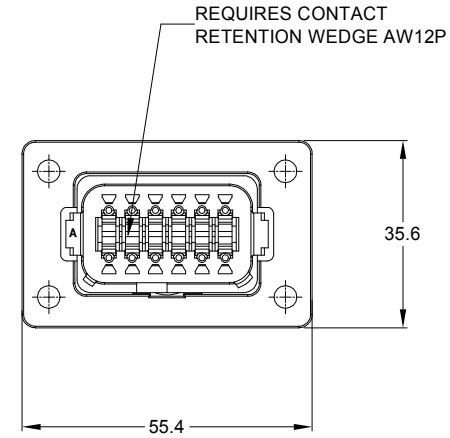
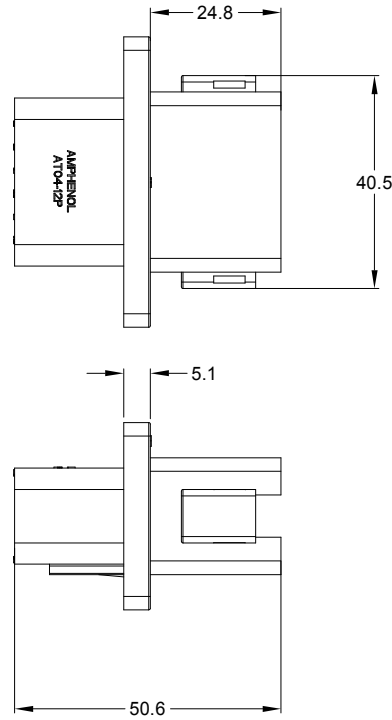
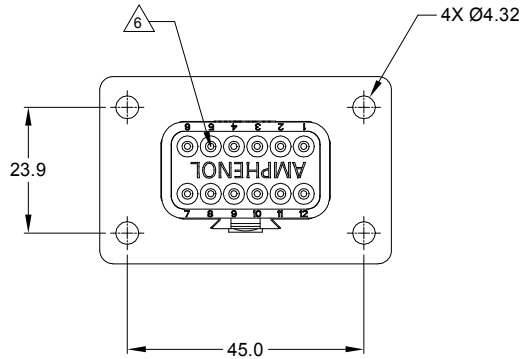


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

3. MODIFICATIONS: FLANGE

4. SPECIFICATIONS:  
4.1 CURRENT RATING: 13 AMPS  
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.  
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.  
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.  
4.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION )  
4.6 MATING CYCLE DURABILITY: 100 CYCLES  
4.7 RoHS COMPLIANT

5. MATING PART: AT06-12SX\* PLUG.  
( X=A,B,C,D KEYS, \* = MODIFICATIONS AND COLORS )

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

7. CONTACT SIZE AND REAR SEAL WIRE RANGE:

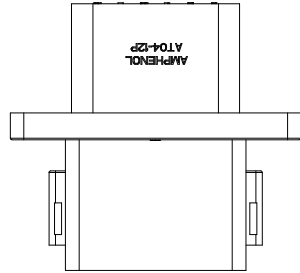
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

SEE SHEET 2		PART NUMBER		DESCRIPTION		ITEM
<p>QUANTITY</p> <p><b>MATERIALS LIST</b></p> <p>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 = </p> <p>SIGNATURES      DATE            DRAWN: ROOKIE      30/NOV/18            CHECKED: ORON      30/NOV/18            ENGINEER:            APPROVAL: TOMMY      30/NOV/18            CUSTOMER:</p> <p>MATERIAL SPECIFICATIONS:            PROCESS SPECIFICATIONS:            NEXT ASSY:</p> <p>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.</p> <p>Amphenol            Sine Systems - www.amphenol-sine.com            44724 Morley Drive            Clinton Township, MI 48036</p> <p>12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY</p> <p>SIZE: B C-      DWG NO: AT04-12PX-BL04      REVISION: A1            SCALE: NONE      SHEET 1 OF 3</p>						

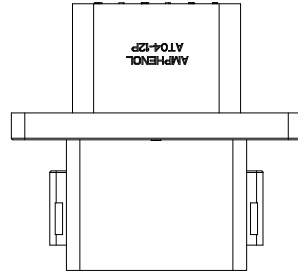
TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY  
 DWG NO: AT04-12PX-BL04  
 REV: A1  
 SH: 1  
 OF: 3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

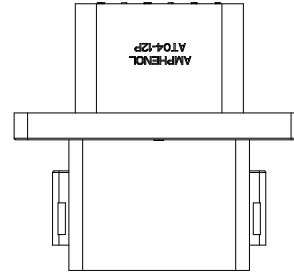
KEY A CONFIGURATION  
STANDARD COLOR:GREY



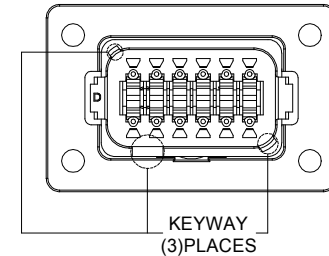
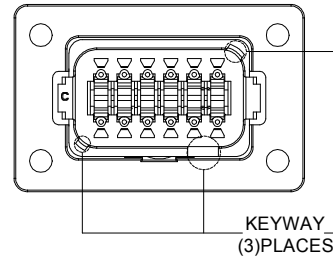
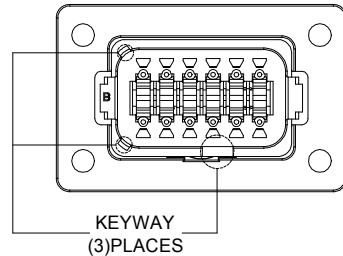
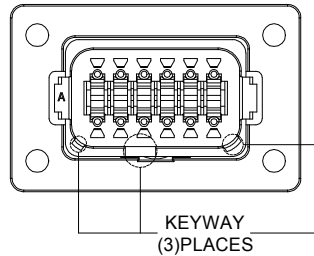
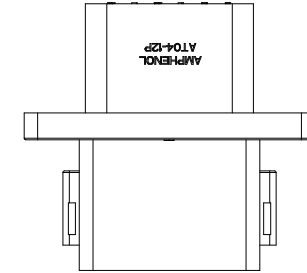
KEY B CONFIGURATION  
STANDARD COLOR:BLACK



KEY C CONFIGURATION  
STANDARD COLOR:GREEN



KEY D CONFIGURATION  
STANDARD COLOR:BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-BL04

KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-BL04

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-12PC-BL04

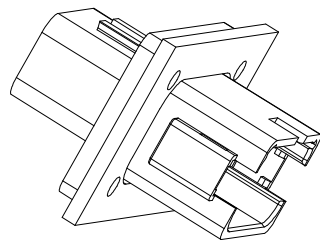
KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-BL04

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY  
DWG NO.: AT04-12PX-BL04  
REV: A1  
SH: 2  
OF: 3

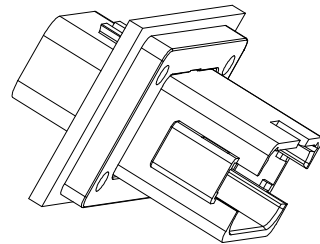
QUANTITY	SEE SHEET 2 PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
<b>UNLESS OTHERWISE SPECIFIED</b> 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC $\pm 0.30$ 2 PL DEC $\pm 0.15$ 3 PL DEC $\pm 0.08$ 3) Note reference = $\triangle$		<b>SIGNATURES</b> DRAWN: ROOKIE 30NOV/18 CHECKED: ORION 30NOV/18 ENGINEER: APPROVAL: TOMMY 30NOV/18 CUSTOMER:	<b>DATE</b> 30NOV/18
MATERIAL SPECIFICATIONS:  PROCESS SPECIFICATIONS:  NEXT ASSY:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036  12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY	
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-BL04 REVISION: A1 SHEET 2 OF 3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

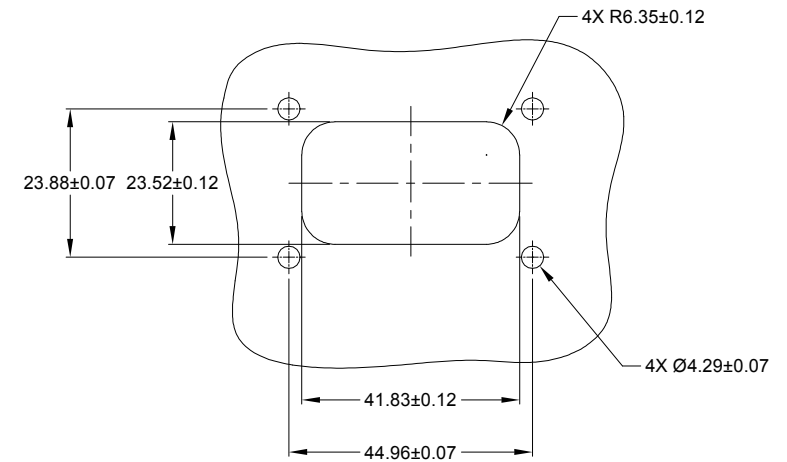
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT  
FRONT AND REAR MOUNT

SEE SHEET 2		
PART NUMBER	DESCRIPTION	ITEM

QUANTITY		MATERIALS LIST		ITEM	
<b>UNLESS OTHERWISE SPECIFIED</b> 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 =		<b>SIGNATURES</b> DRAWN: ROOKIE CHECKED: ORION ENGINEER: APPROVAL: TOMMY		<b>DATE</b> 30/NOV/18 30/NOV/18 30/NOV/18	
MATERIAL SPECIFICATIONS:		CUSTOMER:		<b>Amphenol</b> 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:		<b>SIZE</b> B	<b>TYPE</b> C-	<b>DWG NO.</b> AT04-12PX-BL04	<b>REVISION</b> A1
		SCALE: NONE		SHEET 3 OF 3	

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY  
 DWG NO.: AT04-12PX-BL04  
 REV: A1  
 SH: 3  
 OF: 3