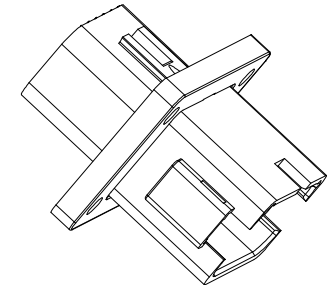
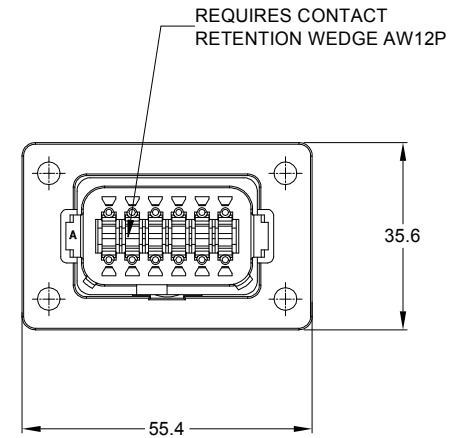
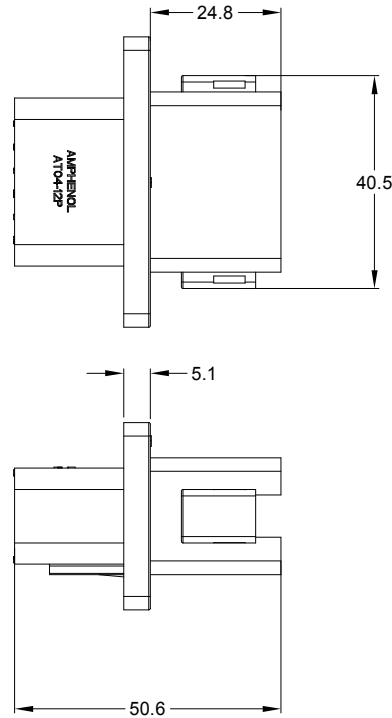
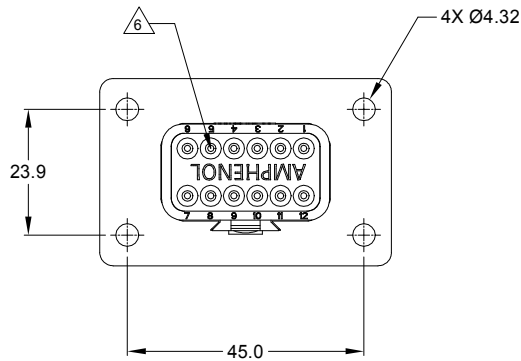


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY



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:

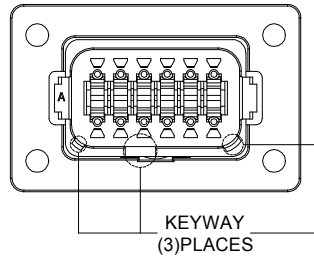
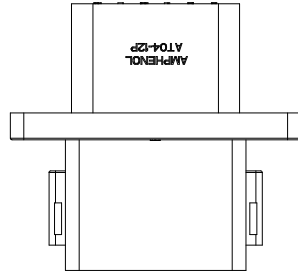
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

SEE SHEET 2		DESCRIPTION		ITEM
QUANTITY	PART NUMBER			
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: ROOKIE CHECKED: ORON APPROVAL: TOMMY DATE: 30/NOV/18 DATE: 30/NOV/18 DATE: 30/NOV/18		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
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-BL04 REVISION: A1		SHEET 1 OF 3

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

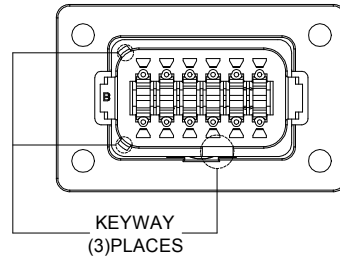
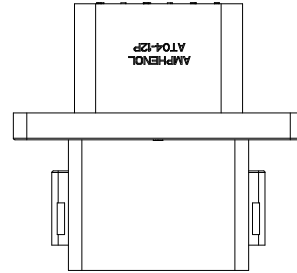
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

KEY A CONFIGURATION
STANDARD COLOR:GREY



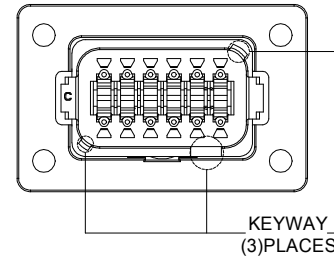
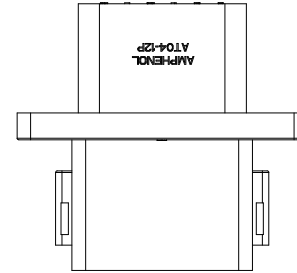
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-BL04

KEY B CONFIGURATION
STANDARD COLOR:BLACK



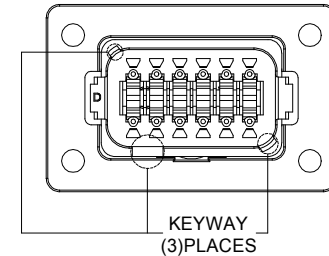
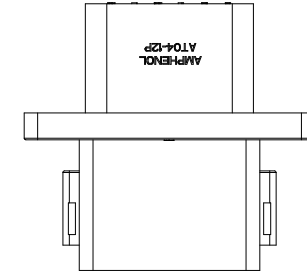
KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-BL04

KEY C CONFIGURATION
STANDARD COLOR:GREEN



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

KEY D CONFIGURATION
STANDARD COLOR:BROWN



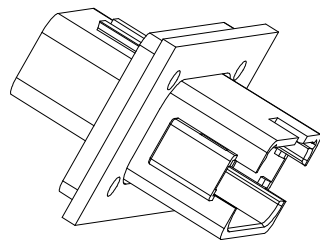
KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-BL04

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

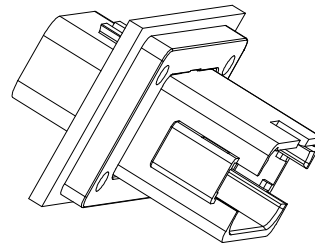
SEE SHEET 2		PART NUMBER		DESCRIPTION		ITEM
<p>QUANTITY</p> <p>MATERIALS LIST</p> <p>UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference = </p>						
SIGNATURES		DATE		<p>Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY</p>		
DRAWN: ROOKIE		30NOV/18				
CHECKED: ORION		30NOV/18				
APPROVAL: TOMMY		30NOV/18				
MATERIAL SPECIFICATIONS:		CUSTOMER:		<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>		
PROCESS SPECIFICATIONS:		SCALE: NONE		<p>SIZE B C-</p> <p>DWG NO: AT04-12PX-BL04</p>		<p>REVISION A1</p>
NEXT ASSY:		SHEET 2		OF 3		

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

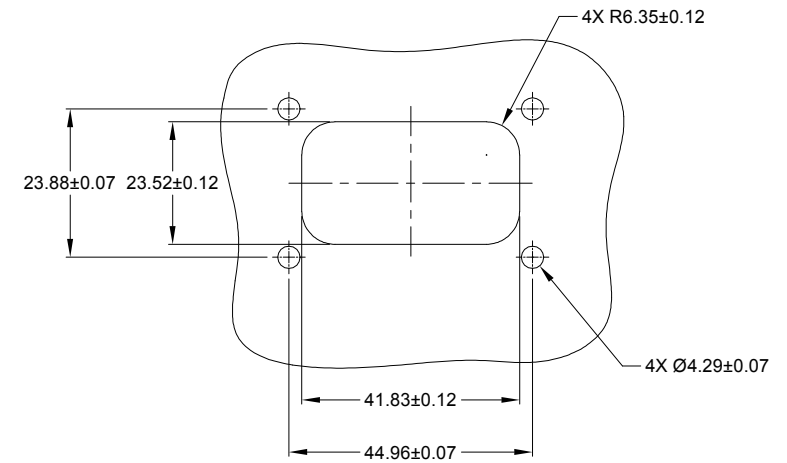
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

SEE SHEET 2		
PART NUMBER	DESCRIPTION	ITEM

QUANTITY		MATERIALS LIST		ITEM	
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 =		SIGNATURES DRAWN: ROOKIE CHECKED: ORION ENGINEER: APPROVAL: TOMMY		DATE 30/NOV/18 30/NOV/18 30/NOV/18	
MATERIAL SPECIFICATIONS:		CUSTOMER:		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 SCALE: NONE	TYPE: C- DWG NO: AT04-12PX-BL04	REVISION: A1 SHEET 3 OF 3	

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

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