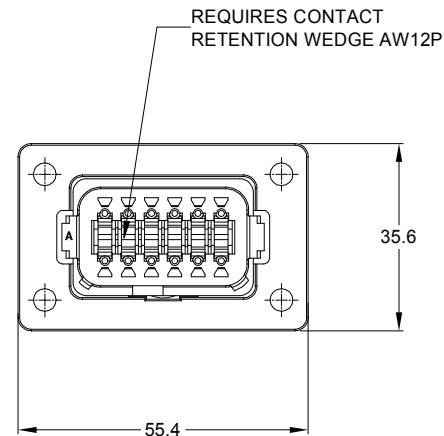
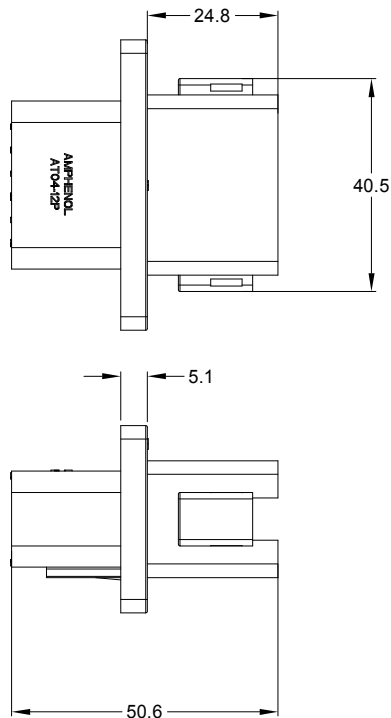
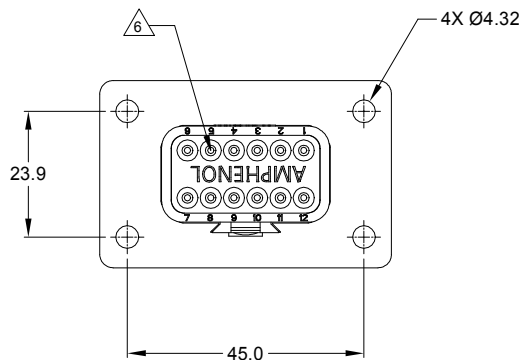


NOTES: UNLESS OTHERWISE SPECIFIED

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:

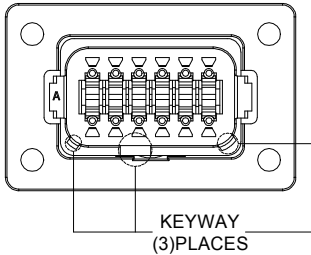
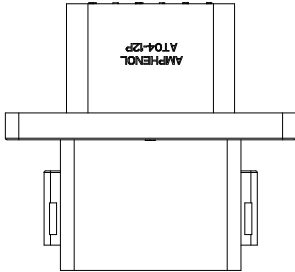
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

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

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 =				
MATERIAL SPECIFICATIONS:		SIGNATURES DATE		
PROCESS SPECIFICATIONS:		DRAWN: ROOKIE 30/NOV/18		
NEXT ASSY:		CHECKED: ORON 30/NOV/18		
		ENGINEER:		
		APPROVAL: TOMMY 30/NOV/18		
		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.		
		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY		
SIZE		TYPE	DWG NO:	REVISION
B C-			AT04-12PX-BL04	A1
SCALE: NONE		SHEET 1 OF 3		

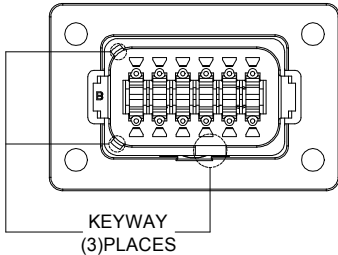
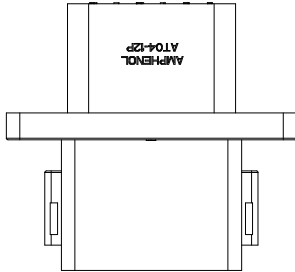
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

KEY A CONFIGURATION
STANDARD COLOR:GREY



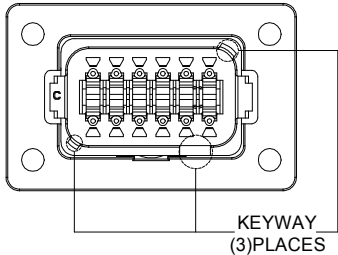
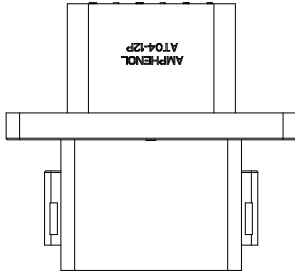
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-BL04

KEY B CONFIGURATION
STANDARD COLOR:BLACK



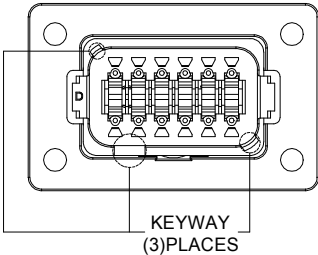
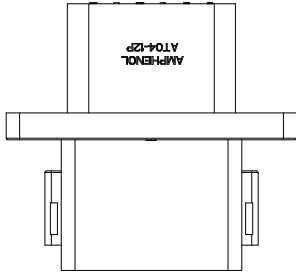
KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-BL04

KEY C CONFIGURATION
STANDARD COLOR:GREEN



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

KEY D CONFIGURATION
STANDARD COLOR:BROWN

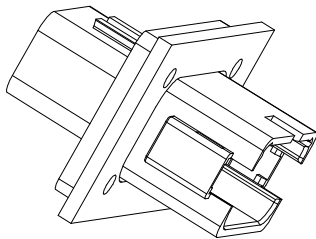


KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-BL04

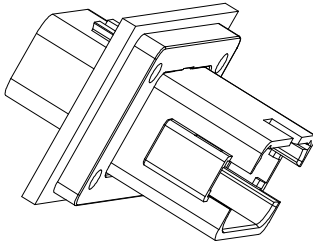
		SEE SHEET 2			
		PART NUMBER		DESCRIPTION	
QUANTITY		ITEM			
		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ± 0.30 2 PL DEC ± 0.15 3 PL DEC ± 0.08 3) Note reference = 		SIGNATURES		DATE	
		DRAWN: ROOKIE		30/NOV/18	
		CHECKED: ORION		30/NOV/18	
		ENGINEER:			
		APPROVAL: TOMMY		30/NOV/18	
		CUSTOMER:			
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:		SIZE TYPE DWG NO. REVISION			
		B C- AT04-12PX-BL04 A1			
NEXT ASSY:		SCALE NONE			
		SHEET 2 OF 3			

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

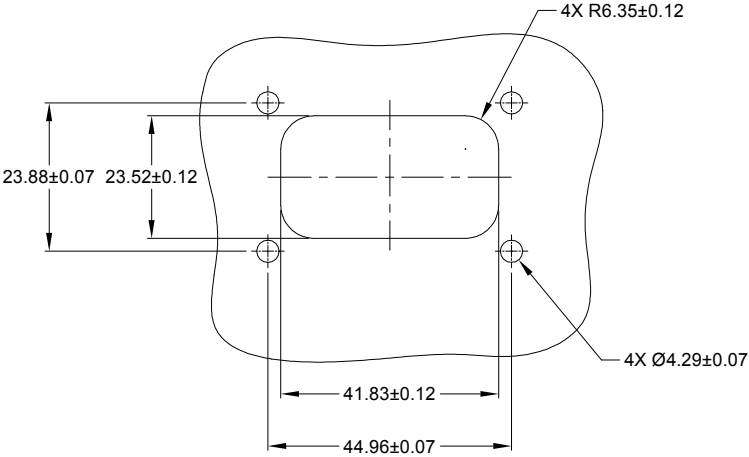
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

SEE SHEET 2		DESCRIPTION		ITEM
PART NUMBER				
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: ROOKIE CHECKED: ORION ENGINEER: APPROVAL: TOMMY 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 30/NOV/18 30/NOV/18 30/NOV/18 30/NOV/18
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY		
NEXT ASSY:		SCALE: NONE		
		SIZE B C- TYPE DWG NO: AT04-12PX-BL04 REVISION A1		
		SHEET 3 OF 3		

Mouser Electronics

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