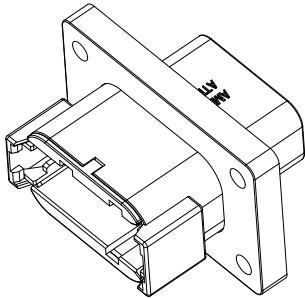
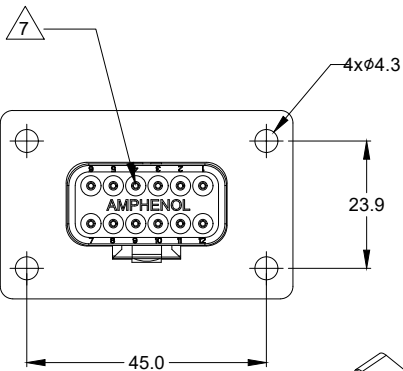
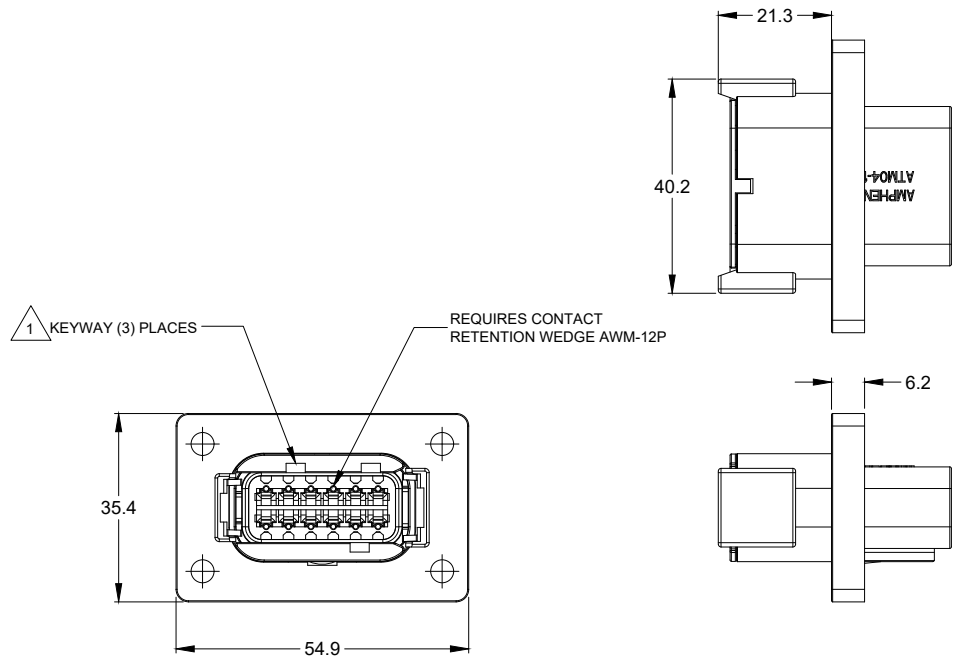


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NUMBER	20/NOV/17	ROOKIE	TOMMY



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: 7.5 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: ATM06-12SX* PLUG.
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

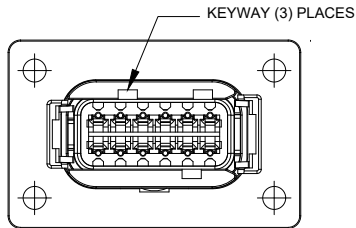
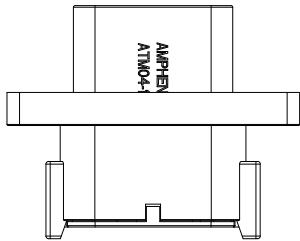
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	16 - 22 AWG

PART NUMBER		DESCRIPTION		ITEM
ATM04-12PX-PM01		RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANEL MOUNT		
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in metric(mm).		DRAWN: ROOKIE		
2) Tolerances are as follows:		CHECKED: ORION		
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY		
3) Note reference = X		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		
NEXT ASSY:		B C- ATM04-12PX-PM01		
		SCALE: NONE		
		SHEET 1 OF 2		

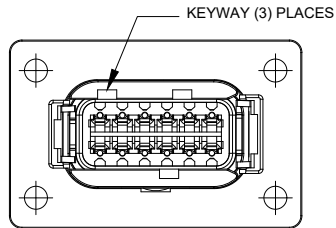
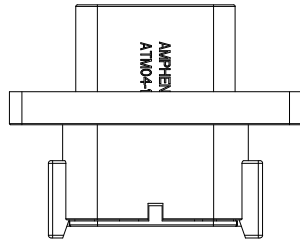
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

KEY A CONFLGURATION
STANDARD COLOR:GREY



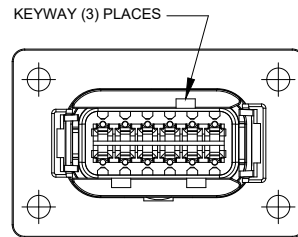
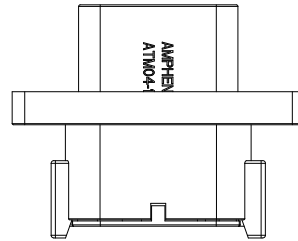
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	ATM04-12PA-PM01

KEY B CONFLGURATION
STANDARD COLOR:BLACK



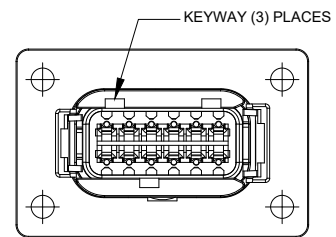
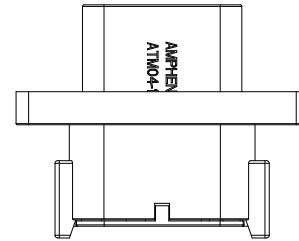
KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	ATM04-12PB-PMGRY

KEY C CONFLGURATION
STANDARD COLOR:GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	ATM04-12PC-PM01

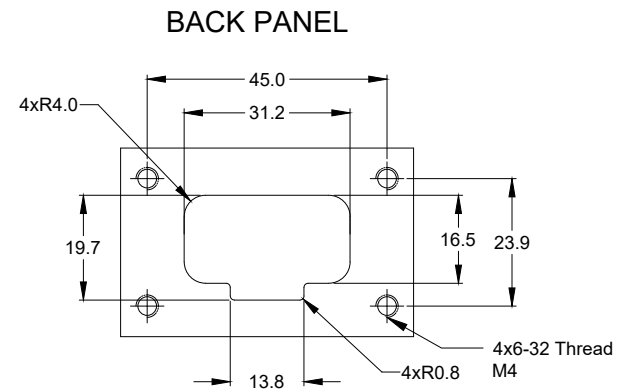
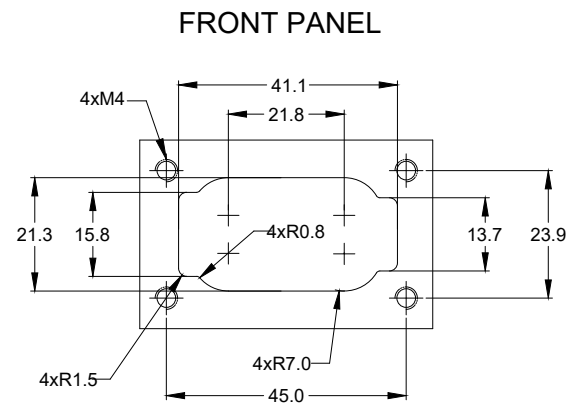
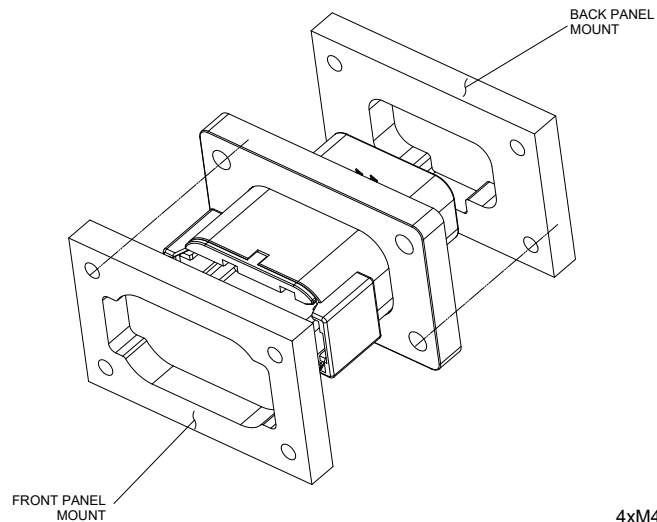
KEY D CONFLGURATION
STANDARD COLOR:BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	ATM04-12PD-PM01

	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 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DATE DRAWN: ROOKIE 20/NOV/17 CHECKED: ORION 20/NOV/17 ENGINEER: APPROVAL: TOMMY 20/NOV/17 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.	
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANEL MOUNT	
NEXT ASSY:		SIZE TYPE DWG NO. REVISION B C- ATM04-12PX-PM01 A1 SCALE NONE SHEET 1 OF 2	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



RECOMMENDED MOUNTING HOLE

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 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 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 20/NOV/17 20/NOV/17 20/NOV/17 20/NOV/17
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANEL MOUNT		
NEXT ASSY:		SIZE B C-	DWG NO: ATM04-12PX-PM01	REVISION A1
		SCALE NONE	SHEET 1 OF 2	