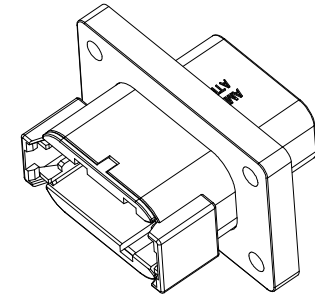
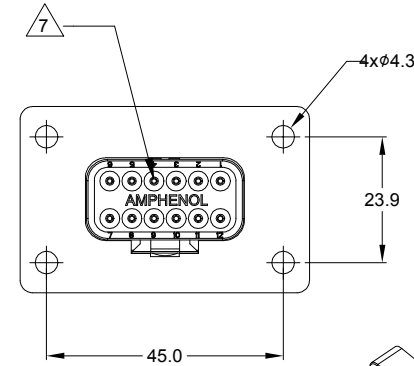


7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	20/NOV/17	ROOKIE	TOMMY
A2	C0866S	UPDATE DRAWING	14/MAY/18	ROOKIE	TOMMY
A3	-	UPDATE DRAWING	18/MAY/20	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.

		SEE SHEET 2		DESCRIPTION		ITEM			
		PART NUMBER							
QUANTITY		MATERIALS LIST							
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div>			
1) All dimensions are in metric(mm).		DRAWN:		ROOKIE				18/MAY/20	
2) Tolerances are as follows:		CHECKED:		ORION				19/MAY/20	
1 PL DEC ±0.30		ENGINEER:							
2 PL DEC ±0.15		APPROVAL:		TOMMY				20/MAY/20	
3 PL DEC ±0.08		CUSTOMER:							
3) Note reference = 									
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:		RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANELMATE							
NEXT ASSY:		SIZE		TYPE		DWG NO:			
		B		C-		ATM04-12PX-PM01			
		SCALE:		NONE		REVISION			
						A3			
						SHEET 1 OF 3			

TITLE: RECEPTACLE, KEYED A, 12 PIN, ATM SERIES,PANELMATE

DWG NO:

ATM04-12PX-PM01

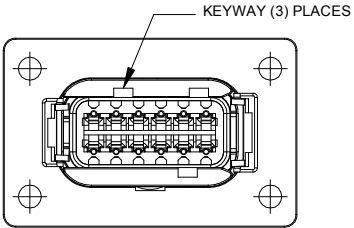
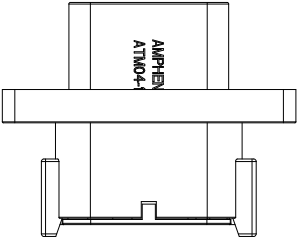
REV: A3

SH: 1

OF: 3

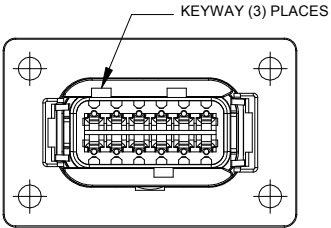
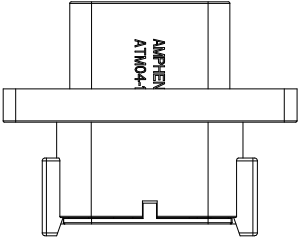
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REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	—	RELEASE NUMBER	20/NOV/17	ROOKIE	TOMMY
A2	C0866S	UPDATE DRAWING	14/MAY/18	ROOKIE	TOMMY
A3	—	UPDATE DRAWING	18/MAY/20	ROOKIE	TOMMY

KEY A CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:GREY



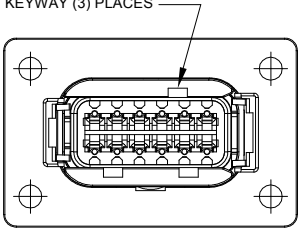
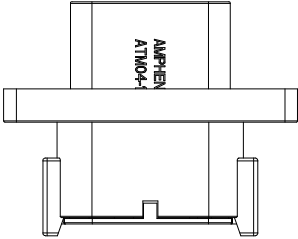
KEY-A CONFIGURATION
PART NUMBER
ATM04-12PA-PM01

KEY B CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:BLACK



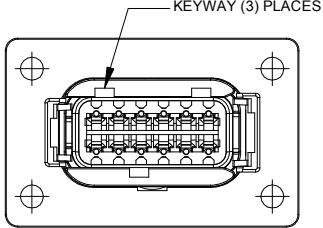
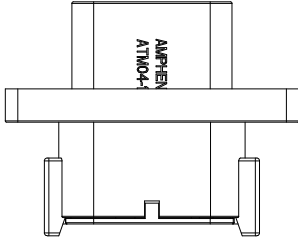
KEY-B CONFIGURATION
PART NUMBER
ATM04-12PB-PM01

KEY C CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:GREEN




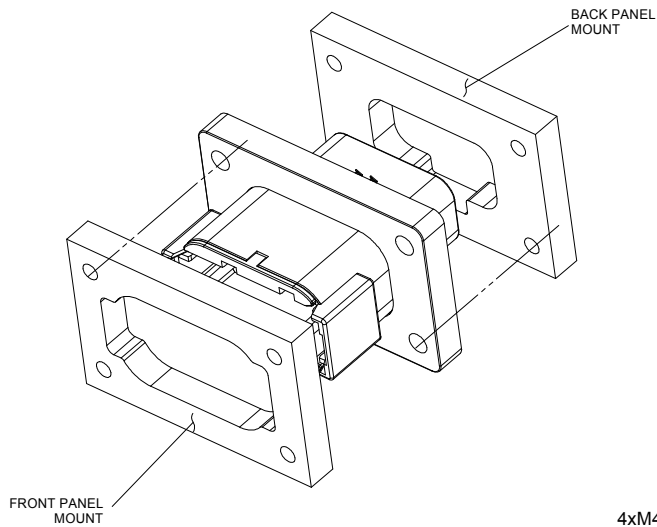
KEY-C CONFIGURATION
PART NUMBER
ATM04-12PC-PM01

KEY D CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:BROWN

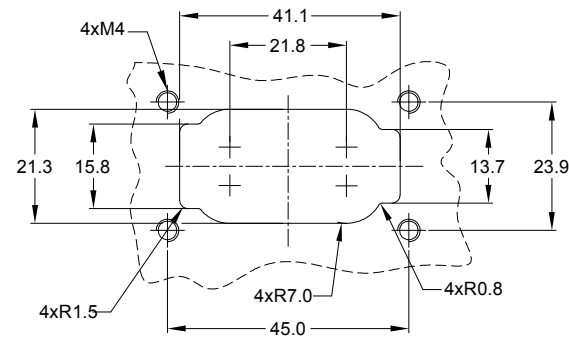


KEY-D CONFIGURATION
PART NUMBER
ATM04-12PD-PM01

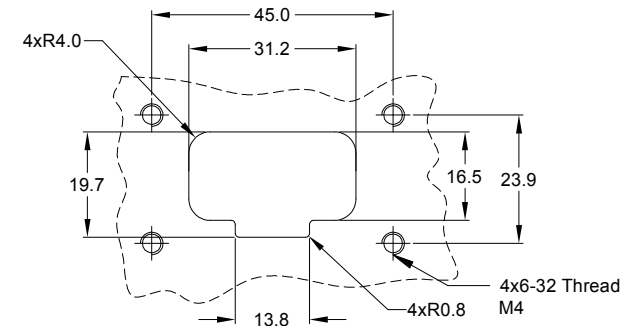
PART NUMBER		DESCRIPTION		ITEM	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES		DATE	
		DRAWN: ROOKIE		18/MAY/20	
		CHECKED: ORION		19/MAY/20	
		ENGINEER:			
		APPROVAL: TOMMY		20/MAY/20	
MATERIAL SPECIFICATIONS:		<div><h1>Amphenol</h1><hr/><p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p></div>			
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
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		SIZE	TYPE	DWG NO.	REVISION
		B	C-	ATM04-12PX-PM01	A3
		SCALE:	NONE		SHEET 2 OF 3



FRONT PANEL



BACK PANEL



RECOMMENDED MOUNTING HOLE

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	20/NOV/17	ROOKIE	TOMMY
A2	C0866S	UPDATE DRAWING	14/MAY/18	ROOKIE	TOMMY
A3	-	UPDATE DRAWING	18/MAY/20	ROOKIE	TOMMY

PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:	ROOKIE	18/MAY/20
2) Tolerances are as follows:		CHECKED:	ORION	19/MAY/20
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:	TOMMY	20/MAY/20
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		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:		RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANELMATE		
PROCESS SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
NEXT ASSY:		SCALE: NONE		
		SIZE B C-		DWG NO: ATM04-12PX-PM01
				REVISION A3
				SHEET 3 OF 3

Mouser Electronics

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