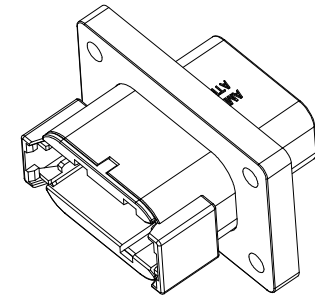
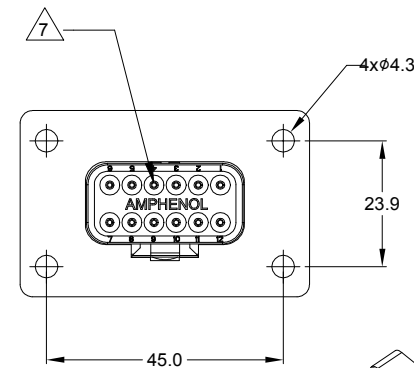


7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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</div> <div>44724 Morley Drive</div> <div>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:						RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANELMATE					
PROCESS SPECIFICATIONS:											
NEXT ASSY:											

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

DWG NO:

ATM04-12PX-PM01

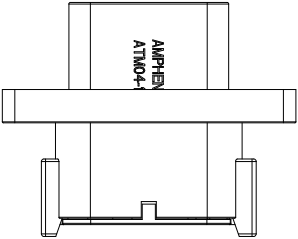
REV: A3

SH: 1

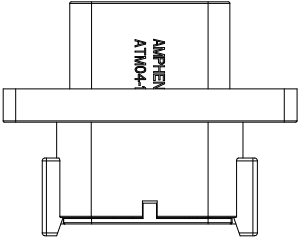
OF: 3

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

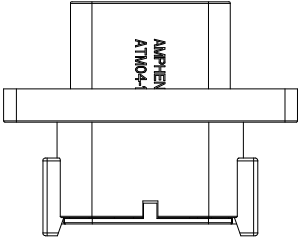
KEY A CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:GREY



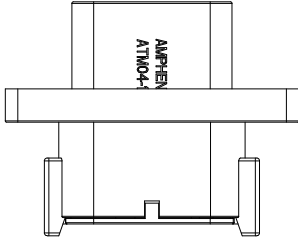
KEY B CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:BLACK



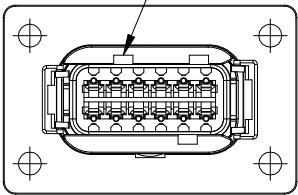
KEY C CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:GREEN



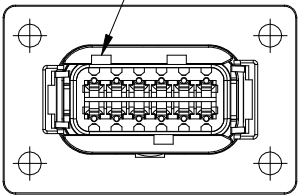
KEY D CONFIGURATION
HOUSNG COLOR:GREY
FLANGE COLOR:GREY
COVER COLOR:BROWN



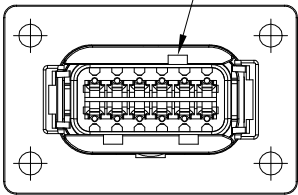
KEYWAY (3) PLACES



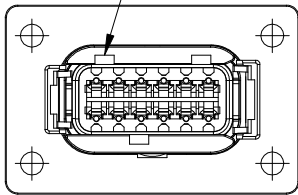
KEYWAY (3) PLACES



KEYWAY (3) PLACES



KEYWAY (3) PLACES



KEY-A CONFIGURATION

PART NUMBER

ATM04-12PA-PM01

KEY-B CONFIGURATION

PART NUMBER

ATM04-12PB-PM01

KEY-C CONFIGURATION

PART NUMBER

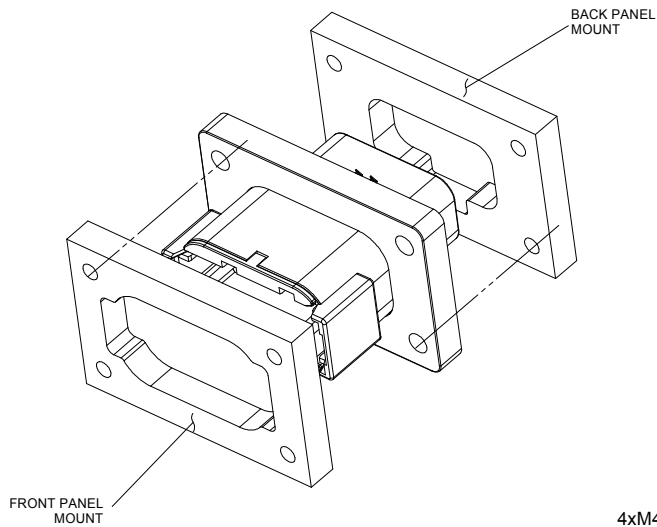
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KEY-D CONFIGURATION

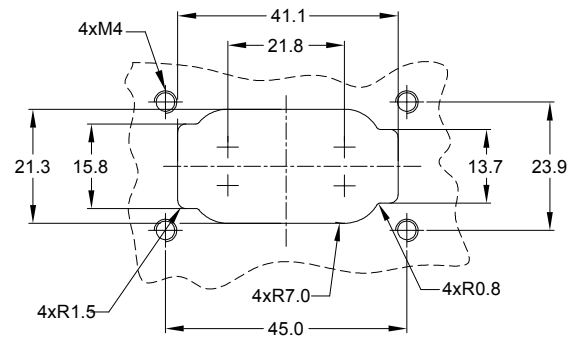
PART NUMBER

ATM04-12PD-PM01

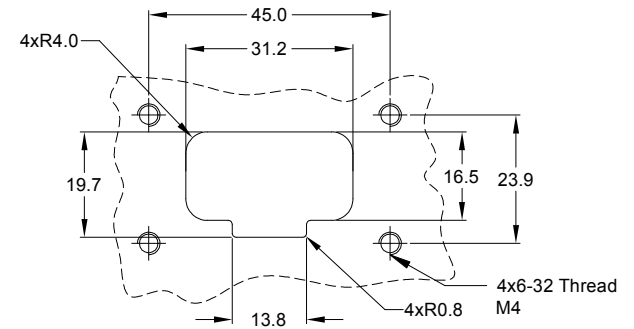
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: ROOKIE CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER: THIS DRAWING 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 18/MAY/20 19/MAY/20 20/MAY/20
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANELMATE	
NEXT ASSY:		SIZE B C-	REVISION 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 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	<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div>	
MATERIAL SPECIFICATIONS:		DRAWN: ROOKIE	18MAY20		
		CHECKED: ORION	19MAY20		
		ENGINEER:			
PROCESS SPECIFICATIONS:		APPROVAL: TOMMY	20MAY20	RECEPTACLE, KEYED, 12 PIN, ATM SERIES,PANELMATE	
		CUSTOMER:			
NEXT ASSY:		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.			<div>SIZE</div> <div>B</div>
				<div>DWG NO:</div> <div>ATM04-12PX-PM01</div>	
		<div>SCALE</div> <div>NONE</div>		<div>REVISION</div> <div>A3</div>	
		<div>SHEET</div> <div>3</div> <div>OF</div> <div>3</div>			