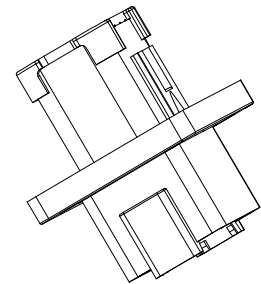
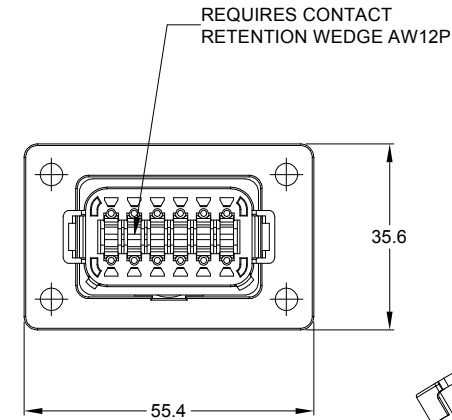
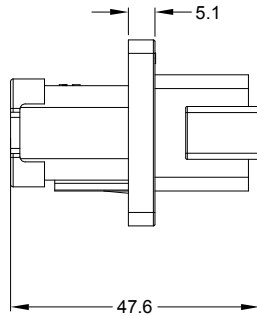
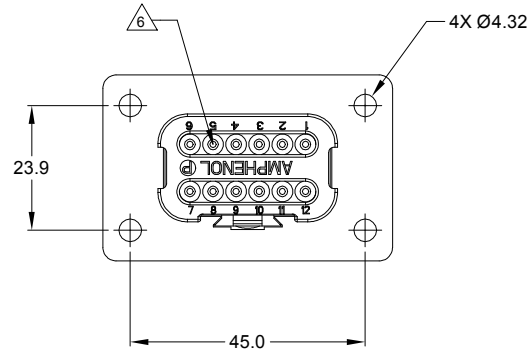
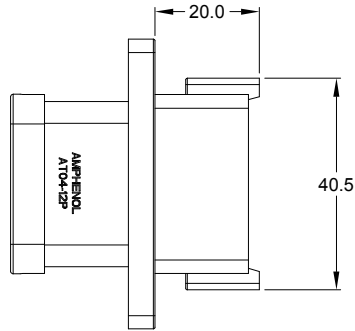


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: FLANGE, END CAP

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.

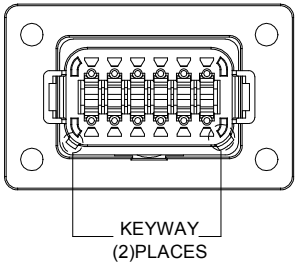
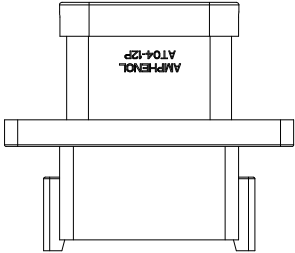
7. CONTACT SIZE AND REAR SEAL WIRE RANGE:

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
PART NUMBER				
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED:		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: ROOKIE		30/NOV/18
2) Tolerances are as follows:		CHECKED: ORION		30/NOV/18
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.16		APPROVAL: TOMMY		30/NOV/18
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:		12P RECEPTACLE, FLANGE MOUNT, END CAP		
PROCESS SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
NEXT ASSY:		12P RECEPTACLE, FLANGE MOUNT, END CAP		
		SIZE B	TYPE C-	DWG NO: AT04-12PX-LE07
		SCALE: NONE		REVISION A1
			SHEET 1	OF 3

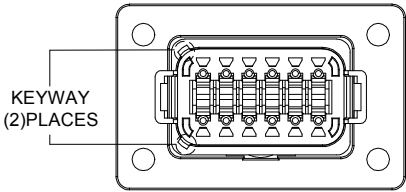
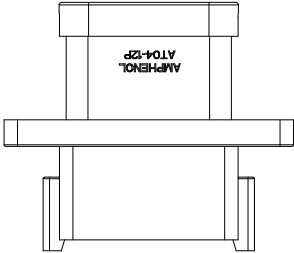
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY

KEY A CONFIGURATION
STANDARD COLOR:GREY



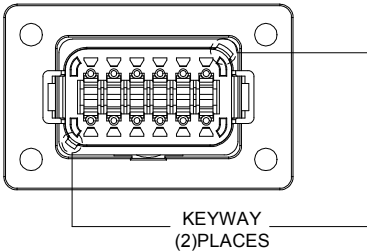
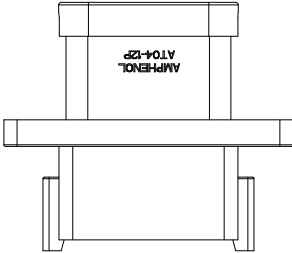
KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-LE07

KEY B CONFIGURATION
STANDARD COLOR:BLACK



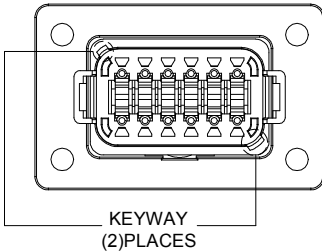
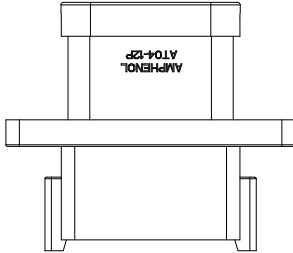
KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-LE07

KEY C CONFIGURATION
STANDARD COLOR:GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-12PC-LE07

KEY D CONFIGURATION
STANDARD COLOR:BROWN

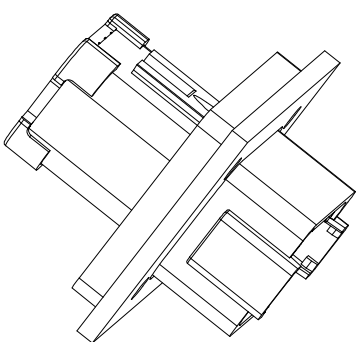


KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-LE07

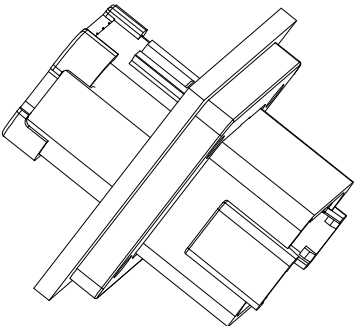
	SEE SHEET 2		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.06 3) Note reference =		SIGNATURES DRAWN: ROOKIE CHECKED: ORION ENGINEER: APPROVAL: TOMMY MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:	DATE 30/NOV/18 30/NOV/18 30/NOV/18 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.
		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 12P RECEPTACLE, FLANGE MOUNT, END CAP	SIZE B C-
		DWG NO: AT04-12PX-LE07	REVISION A1
		SCALE: NONE	SHEET 2 OF 3

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

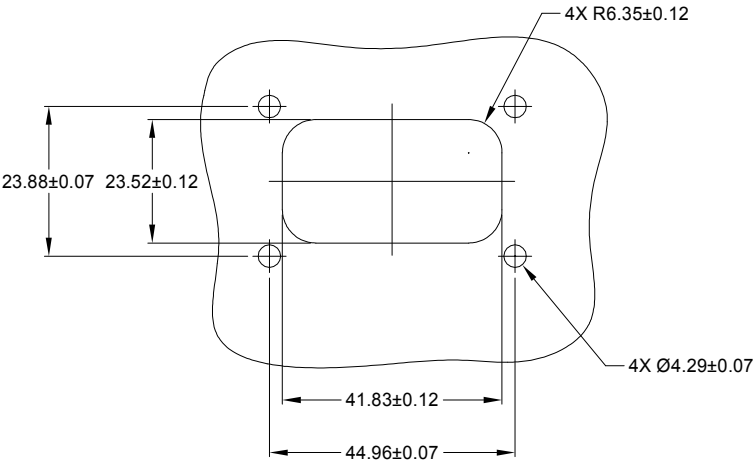
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

		SEE SHEET 2			
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 = 		SIGNATURES DATE DRAWN: ROOKIE 30/NOV/18 CHECKED: ORION 30/NOV/18 ENGINEER: APPROVAL: TOMMY 30/NOV/18 CUSTOMER:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		12P RECEPTACLE, FLANGE MOUNT, END CAP			
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	TYPE C-	DWG NO: AT04-12PX-LE07	REVISION A1
		SCALE: NONE	SHEET 3 OF 3		

TITLE: 12P RECEPTACLE, FLANGE MOUNT, END CAP DWG NO: AT04-12PX-LE07 REV: A1 SH: 3 OF: 3

Mouser Electronics

Authorized Distributor

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