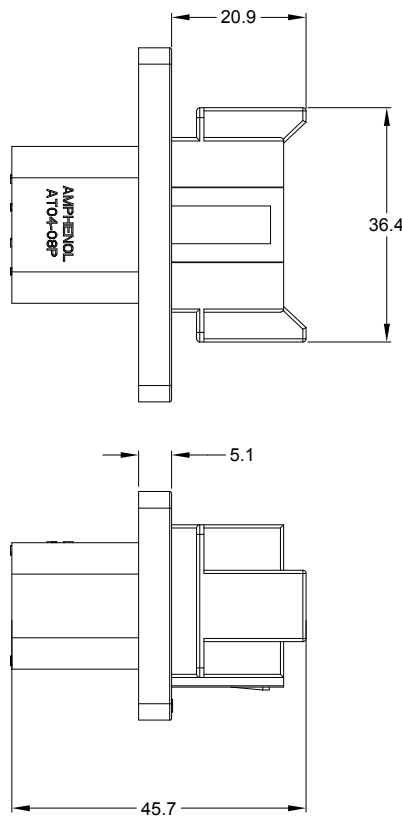
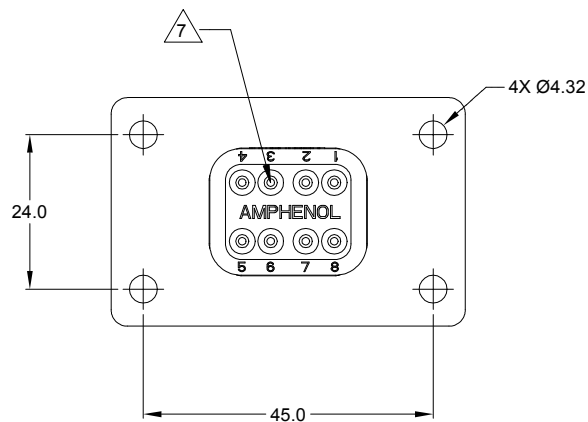
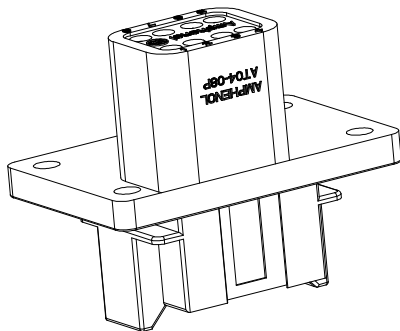
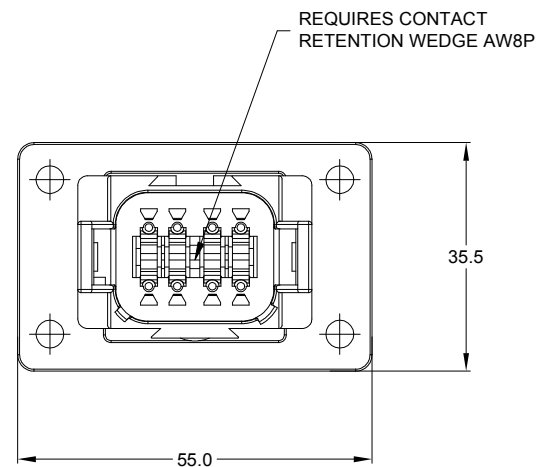




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: FLANGE

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: AT06-08SX* 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	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
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 2 PL DEC ±0.15 3 PL DEC ±0.08		ENGINEER:			
3) Note reference = X		APPROVAL: TOMMY	30/NOV/18	8P RECEPTACLE, FLANGE MOUNT	
MATERIAL SPECIFICATIONS:		CUSTOMER:			
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	TYPE	DWG NO.	
		B	C-	AT04-08PX-L012	
		SCALE	NONE	REVISION	
				A1	
		SHEET 1 OF 3			

TITLE:

8P RECEPTACLE, FLANGE MOUNT

DWG NO.

AT04-08PX-L012

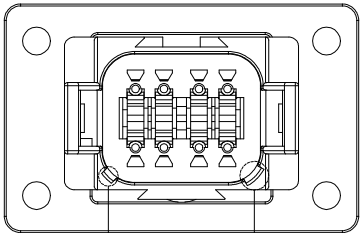
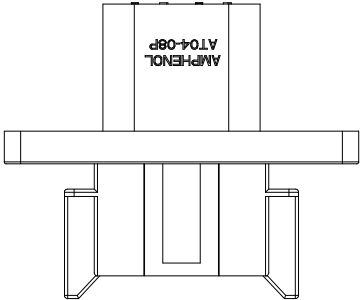
REV/ A1

SH: 1

OF: 3

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

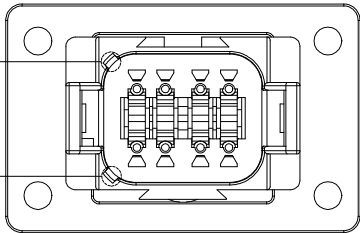
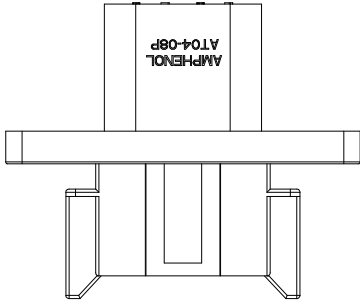
KEY A CONFLGURATION
STANDARD COLOR:GREY



KEYWAY
(2)PLACES

KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PA-L012

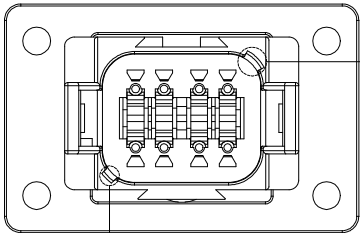
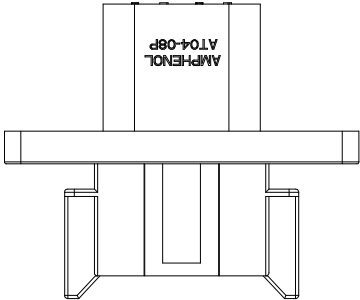
KEY B CONFLGURATION
STANDARD COLOR:BLACK



KEYWAY
(2)PLACES

KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-08PB-L012

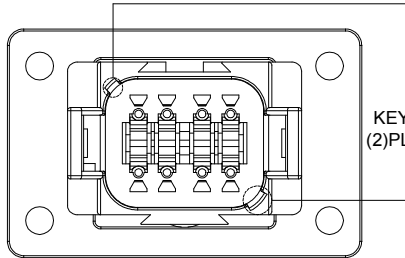
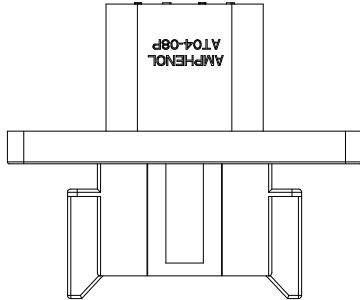
KEY C CONFLGURATION
STANDARD COLOR:GREEN



KEYWAY
(2)PLACES

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-08PC-L012

KEY D CONFLGURATION
STANDARD COLOR:BROWN



KEYWAY
(2)PLACES

KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-08PD-L012

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	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 8 RECEPTACLE, FLANGE MOUNT SIZE B C- DWG NO: AT04-08PX-L012 REVISION A1 SCALE NONE SHEET 2 OF 3
MATERIAL SPECIFICATIONS:		DRAWN: ROOKIE	30/NOV/18	
PROCESS SPECIFICATIONS:		CHECKED: ORION	30/NOV/18	
NEXT ASSY:		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.		

TITLE:

8P RECEPTACLE, FLANGE MOUNT

DWG NO:

AT04-08PX-L012

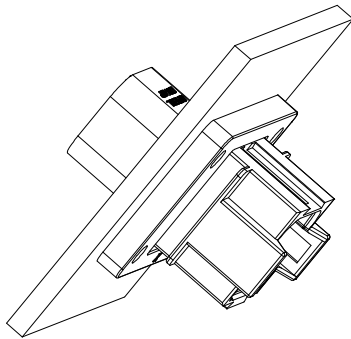
REV: A1

SH: 2

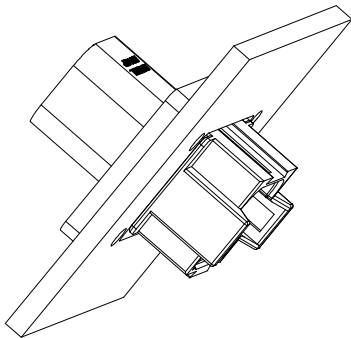
OF: 3

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

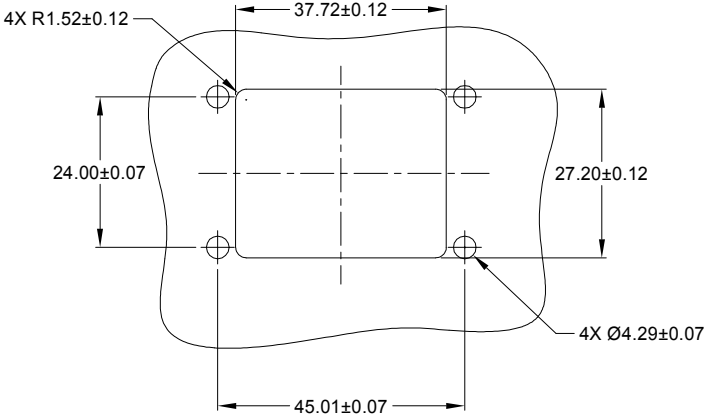
FOR REFERENCE ONLY



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 ±0.05 3) Note reference = 		SIGNATURES		DATE
		DRAWN: ROOKIE		30/NOV/18
		CHECKED: ORION		30/NOV/18
		ENGINEER:		
		APPROVAL: TOMMY		30/NOV/18
MATERIAL SPECIFICATIONS:		CUSTOMER:		
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:		SCALE: NONE		
		SIZE: B C-	DWG NO: AT04-08PX-L012	REVISION: A1
		SINE SYSTEMS - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		8P RECEPTACLE, FLANGE MOUNT		
		SHEET 3 OF 3		

TITLE:

8P RECEPTACLE, FLANGE MOUNT, RD

DWG NO:

AT04-08PX-L012

REV: A1

SH: 3

OF: 3

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[AT04-08PA-L012](#)