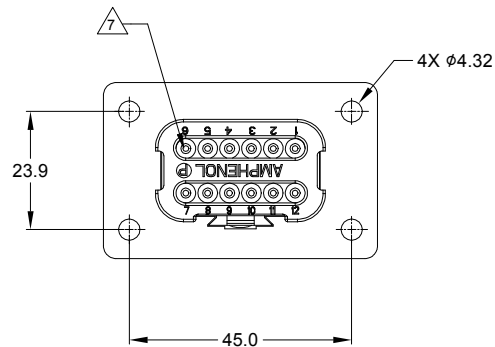
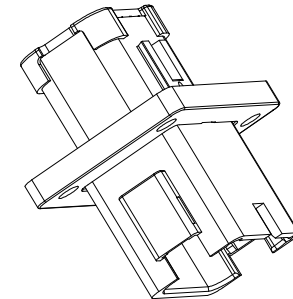
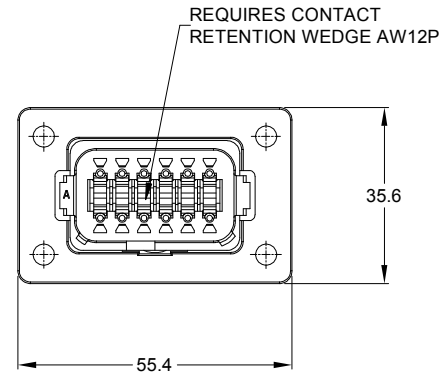
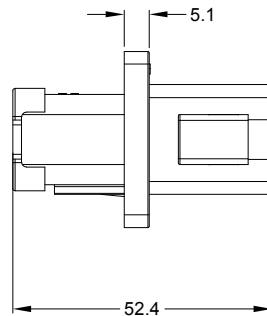
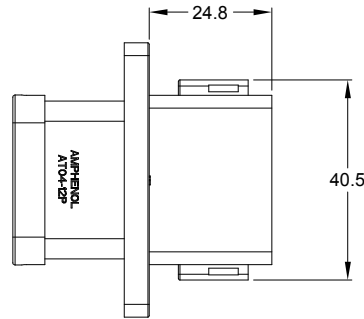


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NUMBER	30/NOV/18	BROOK	TOMMY



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:

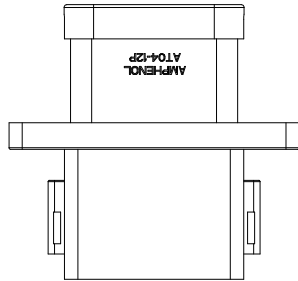
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

QUANTITY	SEE SHEET 2	DESCRIPTION	ITEM
PART NUMBER			
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: BROOK 30/NOV/18 CHECKED: ORION 30/NOV/18 ENGINEER: APPROVAL: TOMMY 30/NOV/18 CUSTOMER:	
MATERIAL SPECIFICATIONS: 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.		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
NEXT ASSY:		12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY, END CAP SIZE TYPE DWG NO. REVISION B C- AT04-12PX-BL05 A1	
SCALE: NONE		SHEET 1 OF 3	

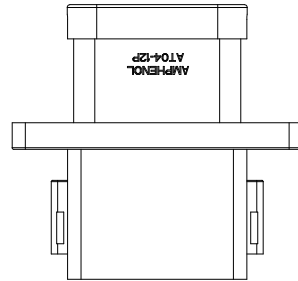
TITLE: 12P RECEPTACLE FLANGE MOUNT ENHANCE KEY END CAP
 DWG NO.: AT04-12PX-BL05
 REV: A1
 SH: 1
 OF: 3

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

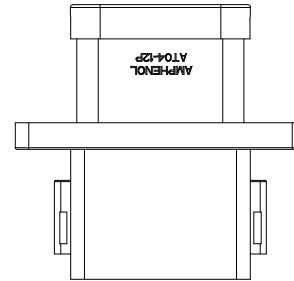
KEY A CONFIGURATION
STANDARD COLOR:GREY



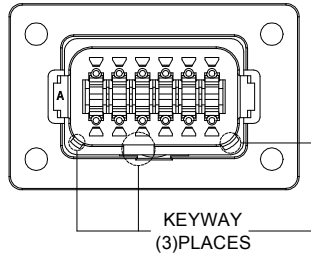
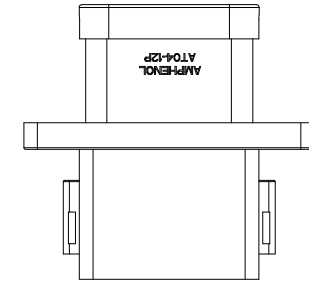
KEY B CONFIGURATION
STANDARD COLOR:BLACK



KEY C CONFIGURATION
STANDARD COLOR:GREEN

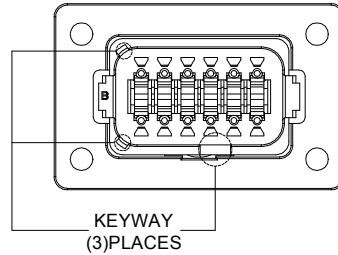


KEY D CONFIGURATION
STANDARD COLOR:BROWN



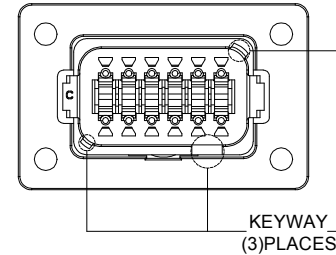
KEYWAY
(3)PLACES

KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-BL05



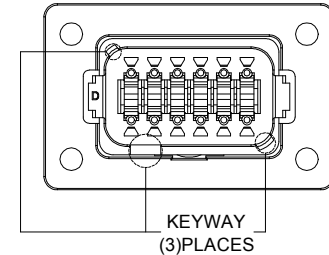
KEYWAY
(3)PLACES

KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-BL05



KEYWAY
(3)PLACES

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-12PC-BL05



KEYWAY
(3)PLACES

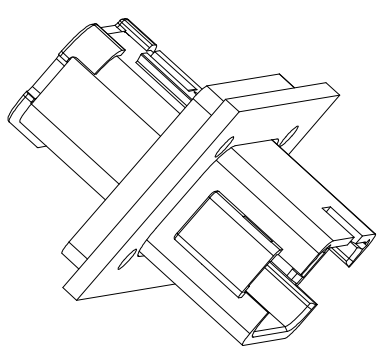
KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-BL05

SEE SHEET 2		PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.16 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1°		SIGNATURES DRAWN: BROOK CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER:		DATE 30/NOV/18 30/NOV/18 30/NOV/18		
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.		12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY, END CAP		
PROCESS SPECIFICATIONS:		NEXT ASSY:		SIZE: B C- SCALE: NONE	DWG NO: AT04-12PX-BL05 REVISION: A1	SHEET 2 OF 3

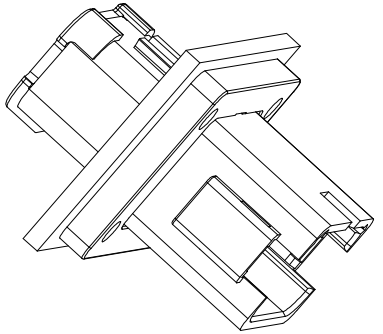
TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY, END CAP
 DWG NO: AT04-12PX-BL05
 REV: A1
 SH: 2
 OF: 3

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

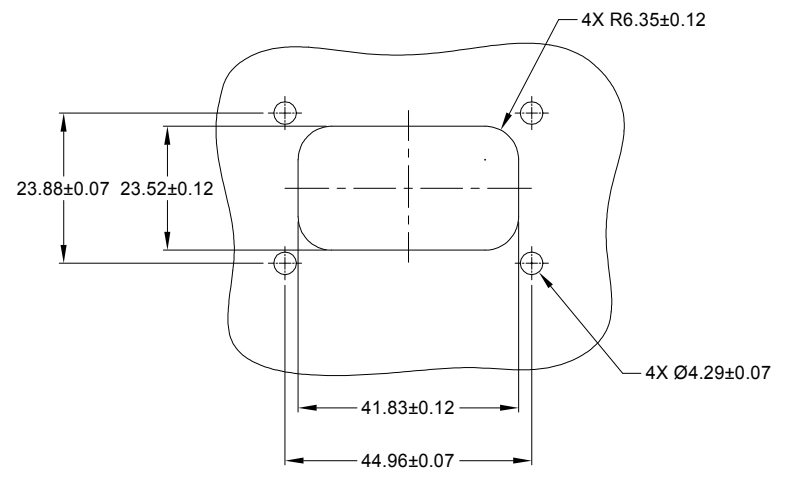
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY, END CAP
 DWG NO.: AT04-12PX-BL05
 REV: A1
 SH: 3
 OF: 3

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 3) Note reference =		SIGNATURES DATE DRAWN: BROOK 30/NOV/18 CHECKED: ORION 30/NOV/18 ENGINEER: APPROVAL: TOMMY 30/NOV/18 CUSTOMER:		<h1>Amphenol</h1> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
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 TYPE DWG NO: B C- AT04-12PX-BL05		REVISION A1
NEXT ASSY:		SCALE: NONE		SHEET 3 OF 3

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