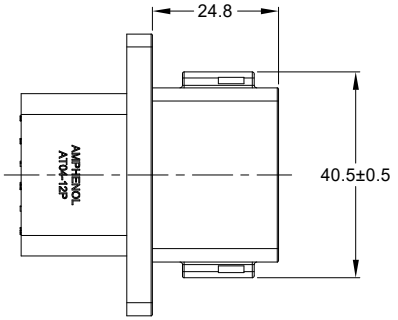
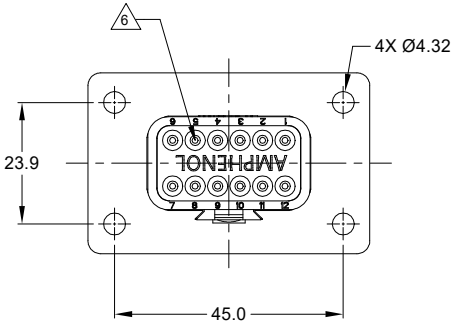
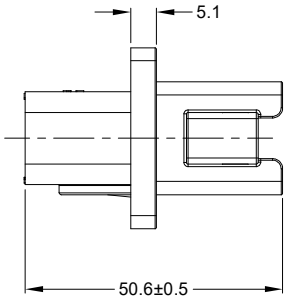
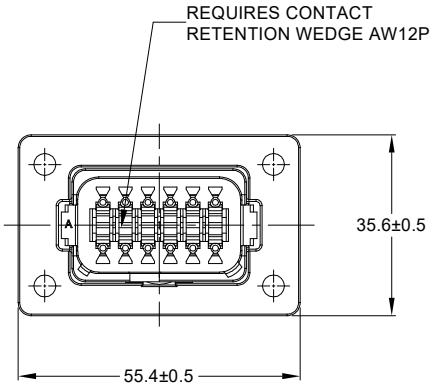
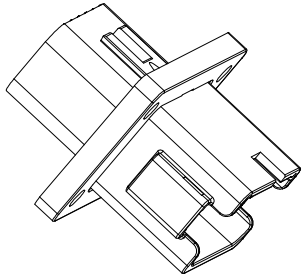
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	–	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY
A2	C1403S	UPDATE THE APPEARANCE	16/NOV/21	LOUIE	TOMMY











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: IP69K&IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, 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	REF: DT04-12PA-BL04、DT04-12PB-BL04、DT04-12PC-BL04、DT04-12PD-BL04	
	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 = X

MATERIAL SPECIFICATIONS:
WEIGHT:27.1g

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	LOUIE	16/NOV/21
CHECKED:	ORION	17/NOV/21
ENGINEER:		
APPROVAL:	TOMMY	18/NOV/21
CUSTOMER:		

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12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

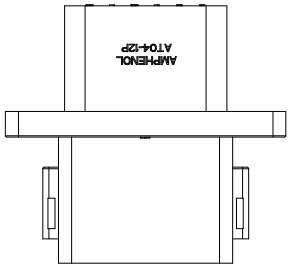
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B	C-	AT04-12PX-BL04	A2

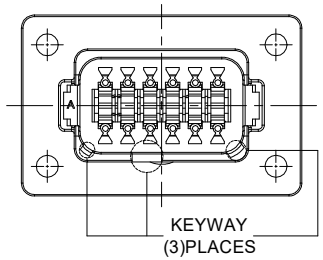
SCALE: NONE SHEET 1 OF 3

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY
DWG NO: AT04-12PX-BL04
REV: A2
SH: 1
OF: 3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	–	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY
A2	C1403S	UPDATE THE APPEARANCE	16/NOV/21	LOUIE	TOMMY

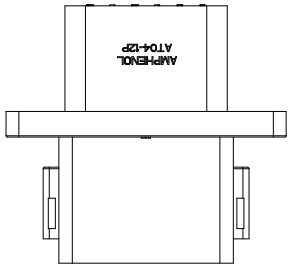
KEY A CONFIGURATION
STANDARD COLOR:GREY

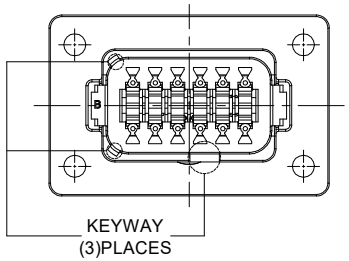




KEY-A CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PA-BL04

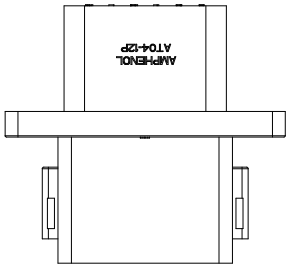
KEY B CONFIGURATION
STANDARD COLOR:BLACK

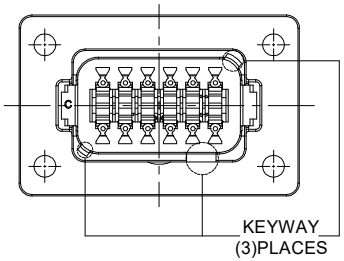




KEY-B CONFIGURATION	
COLOR	PART NUMBER
BLACK	AT04-12PB-BL04

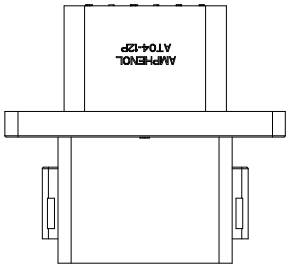
KEY C CONFIGURATION
STANDARD COLOR:GREEN

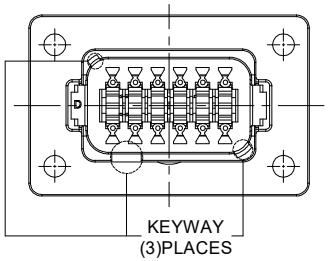




KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREEN	AT04-12PC-BL04

KEY D CONFIGURATION
STANDARD COLOR:BROWN





KEY-D CONFIGURATION	
COLOR	PART NUMBER
BROWN	AT04-12PD-BL04

	SEE SHEET 2		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

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2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:
WEIGHT:27.1g

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	LOUIE	16/NOV/21
CHECKED:	ORION	17/NOV/21
ENGINEER:		
APPROVAL:	TOMMY	18/NOV/21
CUSTOMER:		

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12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

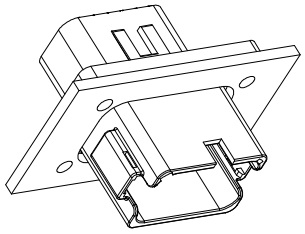
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B	C-	AT04-12PX-BL04	A2

SCALE: NONE SHEET 2 OF 3

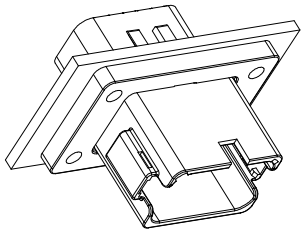
TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY
DWG NO: AT04-12PX-BL04
REV: A2
SH: 2
OF: 3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	–	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY
A2	C1403S	UPDATE THE APPEARANCE	16/NOV/21	LOUIE	TOMMY

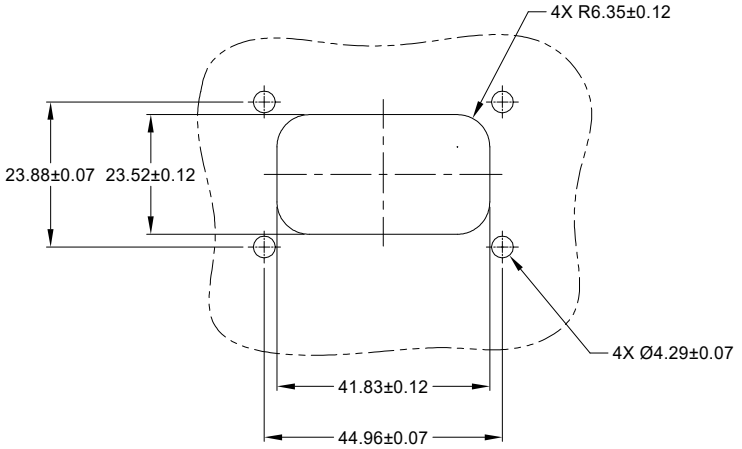
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT
FRONT AND REAR MOUNT

TITLE: 12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY
DWG NO: AT04-12PX-BL04
REV: A2
SH: 3
OF: 3

	SEE SHEET 2		
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

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3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:
WEIGHT:27.1g

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	LOUIE	16/NOV/21
CHECKED:	ORION	17/NOV/21
ENGINEER:		
APPROVAL:	TOMMY	18/NOV/21
CUSTOMER:		

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12P RECEPTACLE, FLANGE MOUNT, ENHANCE KEY

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-12PX-BL04	A2

SCALE: NONE SHEET 3 OF 3