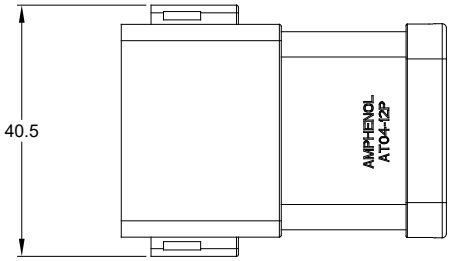
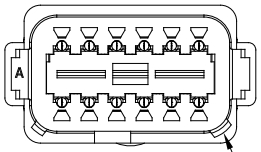
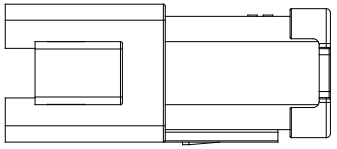
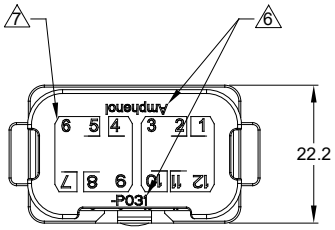
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REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

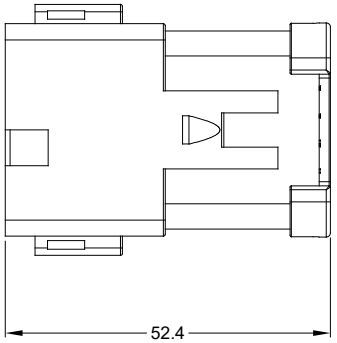




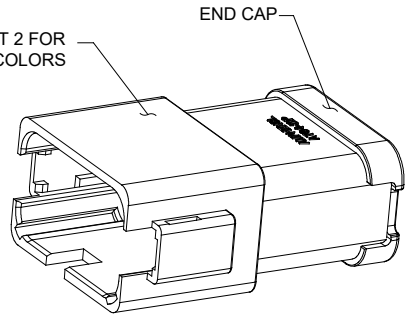




1 KEYWAY (3) PLACES



1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS



NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL:SILICONE RUBBER
   CONTACT:COPPER ALLOY

3. MODIFICATIONS: 4 PIECES OF 3 PIN BUSBAR WITH GOLD PLATED

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 PIN BUSBAR
   4.2 OPERATING TEMPERATURE: -55℃ TO +125℃.
   4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   4.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25℃.
   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 * = AVAILABLE MODIFICATIONS)

6. ORIENTATION OF "Amphenol" AND "-P031" TO BE OPTIONAL

7. BORDERS SIGINIFY THAT EACH GROUP OF PINS (PINS 1,11,12 , PINS 2,3,10, PINS 4,8,9 AND PINS 5,6,7) ARE BUSSED TOGETHER WITH A 3 PIN BUSBAR

8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

	SEE SHEET 2	REF: DT04-12PA-P031 & DT04-12PB-P031	
	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 = 1

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	ROOKIE	11APR18
CHECKED:	ORION	11APR18
ENGINEER:		
APPROVAL:	TOMMY	11APR18
CUSTOMER:		

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

HYPERBUSS AT 12WAY RECEPTACLE
(4)3 PIN BUSBAR GOLD-PLATED

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-12PX-P031	A2

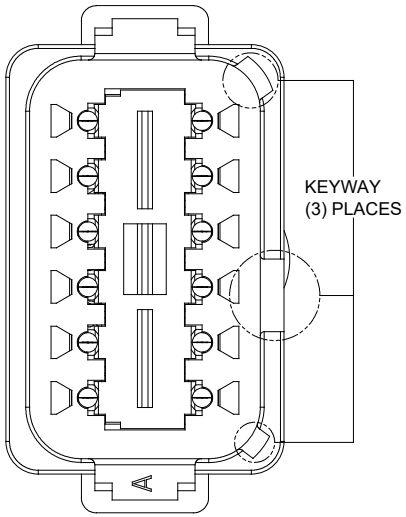
SCALE: NONE SHEET 1 OF 2

TITLE: HYPERBUSS AT 12WAY RECP,(4)3 PIN BUSBAR GOLD-PLATED
DWG NO: AT04-12PX-P031
REV: A2
SH: 1
OF: 2

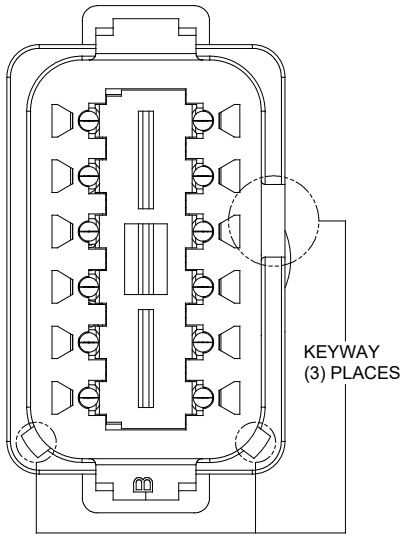
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REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

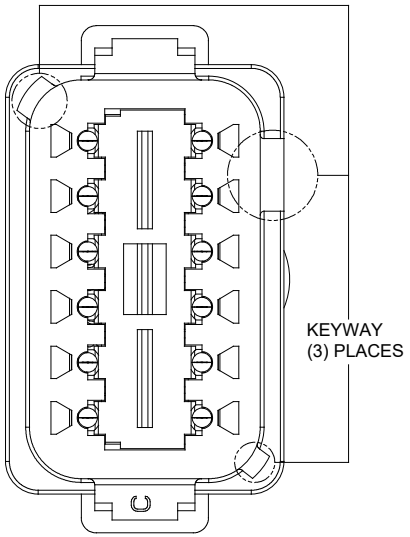
P/N AT04-12PA-P031
KEY-A CONFIGURATION
STANDARD COLOR: GREY



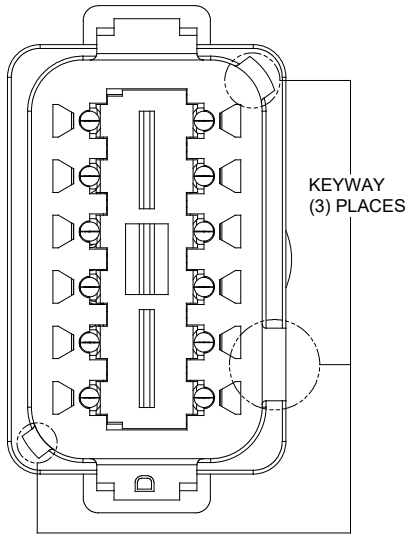
P/N AT04-12PB-P031
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-P031
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-P031
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



	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:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	ROOKIE	11APR18
CHECKED:	ORION	11APR18
ENGINEER:		
APPROVAL:	TOMMY	11APR18
CUSTOMER:		

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

HYPERBUSS AT 12WAY RECEPTACLE
(4)3 PIN BUSBAR GOLD-PLATED

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-12PX-P031	A2

SCALE: NONE SHEET 2 OF 2

TITLE: HYPERBUSS AT 12WAY RECP (4)3 PIN BUSBAR GOLD-PLATED
DWG NO: AT04-12PX-P031
REV: A2
SH: 2
OF: 2

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