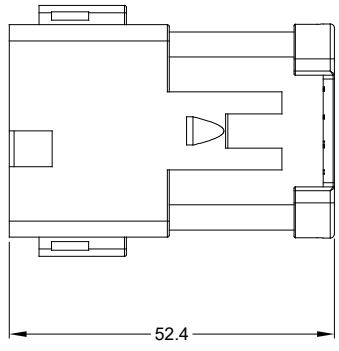
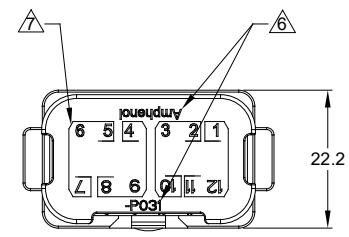
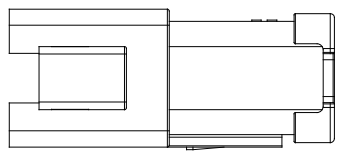
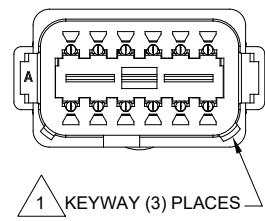
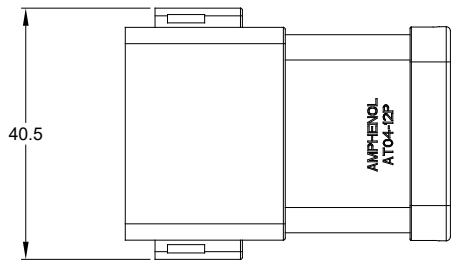




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

NOTES: UNLESS OTHERWISE SPECIFIED

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°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION).
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

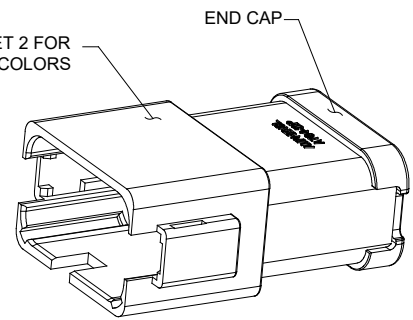
5. MATING PART: AT06-12SX* PLUG
(X=A,B,C,D KEYS * = AVAILABLE MODIFICATIONS)

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

BORDERS SIGNIFY 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.

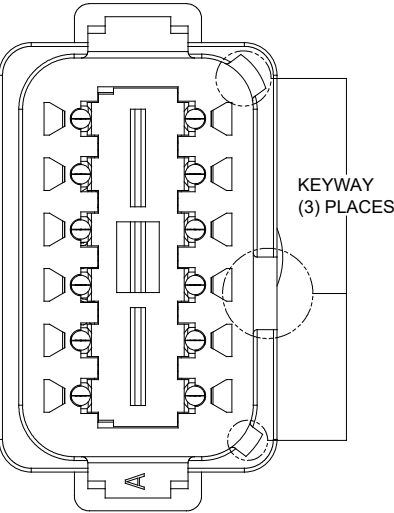
REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS



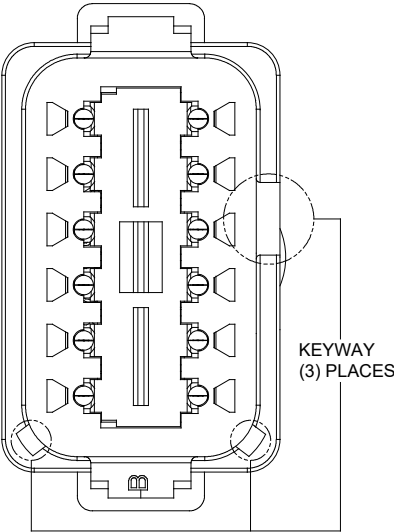
SEE SHEET 2		REF: DT04-12PA-P031 & DT04-12PB-P031			
PART NUMBER		DESCRIPTION			ITEM
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 1 fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08		SIGNATURES		DATE	
		DRAWN: ROOKIE		11APR18	
		CHECKED: ORION		11APR18	
		ENGINEER:			
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY		11APR18	
PROCESS SPECIFICATIONS:		CUSTOMER:			
NEXT ASSY:		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.			
		SIZE	TYPE	DWG NO:	REVISION
		B	C-	AT04-12PX-P031	A2
		SCALE:	NONE	SHEET 1 OF 2	

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

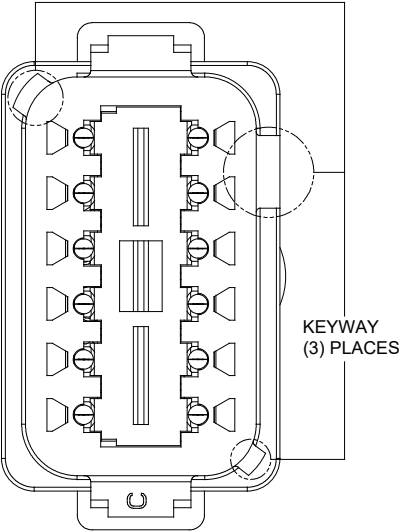
P/N AT04-12PA-P031
KEY-A CONFIGURATION
STANDARD COLOR: GREY



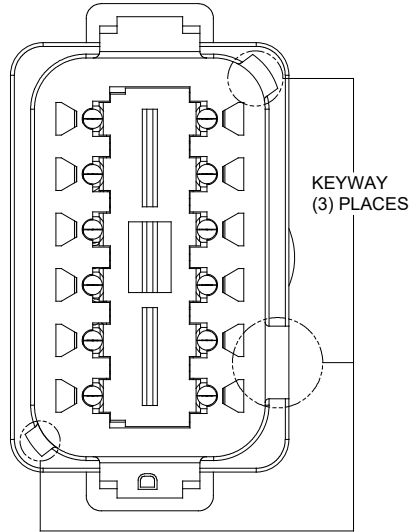
P/N AT04-12PB-P031
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



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		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:	ROOKIE	11APR18
2) Tolerances are as follows:		CHECKED:	ORION	11APR18
1 PL DEC ±0.30		Fractions ±1/64		
2 PL DEC ±0.15		Angles ±1°		
3 PL DEC ±0.08		ENGINEER:		
3) Note reference =		APPROVAL:		11APR18
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	TYPE	DWG NO.
		B	C-	AT04-12PX-P031
		SHEET		2 OF 2
		REVISION		A2

TITLE: HYPERBUSS AT 12WAY RECP 43 PIN BUSBAR GOLD-PLATED
DWG NO.: AT04-12PX-P031
REV: A2
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[AT04-12PA-P031](#)