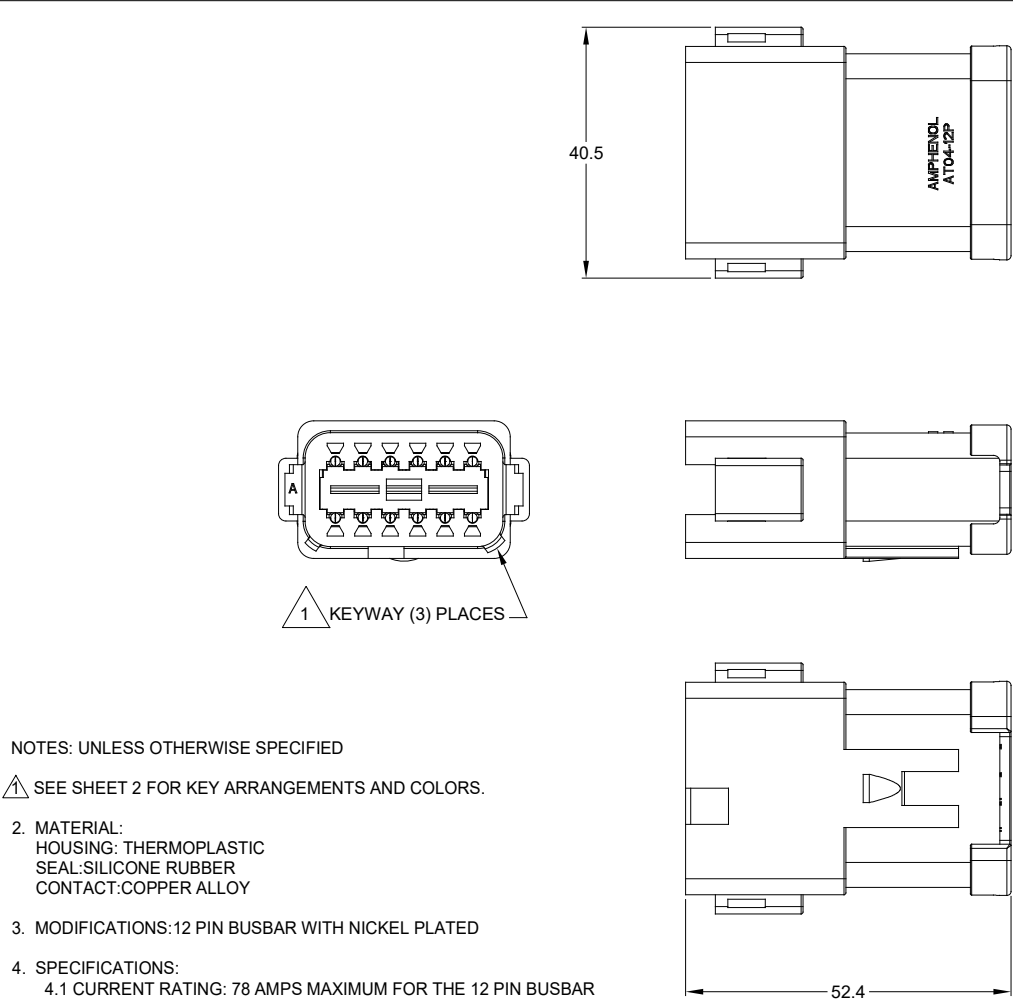




NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

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

3. MODIFICATIONS: 12 PIN BUSBAR WITH NICKEL PLATED

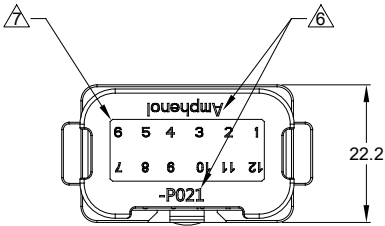
4. SPECIFICATIONS:
4.1 CURRENT RATING: 78 AMPS MAXIMUM FOR THE 12 PIN BUSBAR
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED 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)

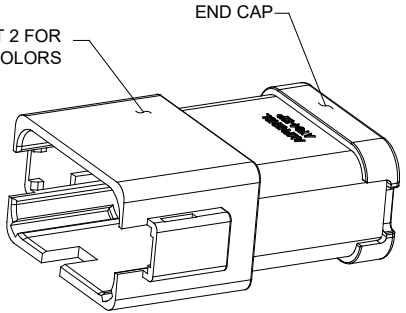
ORIENTATION OF "Amphenol" AND "-P021" TO BE OPTIONAL

7. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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



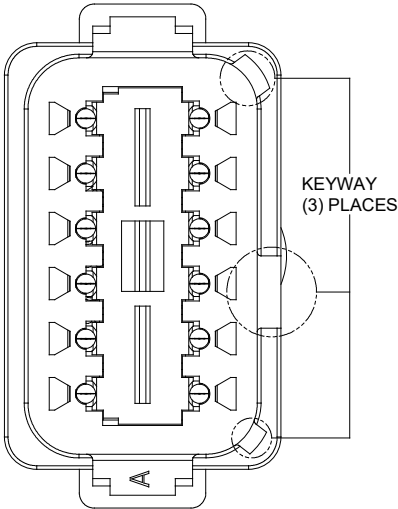
1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS



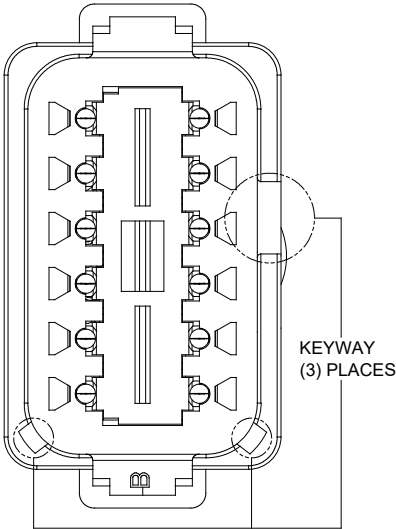
SEE SHEET 2		REF: DT04-12PA-P021 & DT04-12PB-P021	
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
UNLESS OTHERWISE SPECIFIED		MATERIALS LIST	
1) All dimensions are in metric(mm).		SIGNATURES	
2) Tolerances are as follows:		DATE	
1 PL DEC ±0.30		DRAWN: ROOKIE	
2 PL DEC ±0.15		11APR18	
3 PL DEC ±0.08		CHECKED: ORION	
3) Note reference =		11APR18	
MATERIAL SPECIFICATIONS:		ENGINEER:	
PROCESS SPECIFICATIONS:		APPROVAL: TOMMY	
NEXT ASSY:		11APR18	
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.		CUSTOMER:	
SIZE		TYPE	
B		C-	
SCALE		NONE	
DWG NO:		REVISION	
AT04-12PX-P021		A2	
SHEET		OF	
1		2	

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

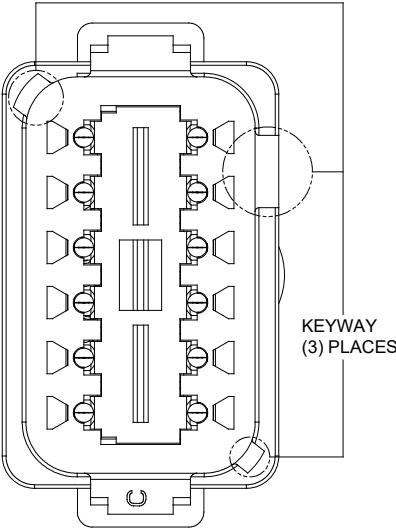
P/N AT04-12PA-P021
KEY-A CONFIGURATION
STANDARD COLOR: GREY



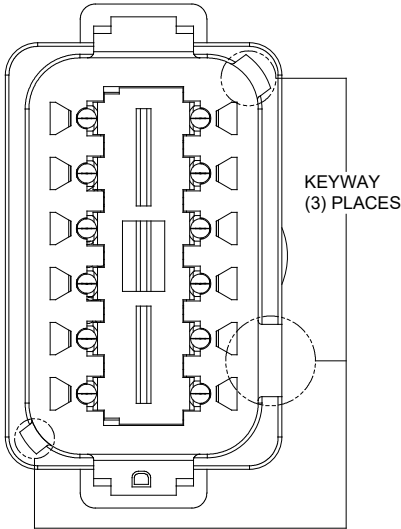
P/N AT04-12PB-P021
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-P021
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-P021
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST				
QUANTITY	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 HYPERBUSS AT 12WAY RECEPTACLE 12 PIN BUSBAR NICKEL-PLATED
	1) All dimensions are in metric (mm).	DRAWN: ROOKIE	11APR18	
	2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	CHECKED: ORION	11APR18	
	Angles ±1°	ENGINEER:		
	3) Note reference = 	APPROVAL: TOMMY	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:		SIZE: B C-	TYPE: AT04-12PX-P021	DWG NO: A2
		SCALE: NONE	SHEET 2 OF 2	

TITLE: HYPERBUSS AT 12WAY RECP 12 PIN BUSBAR NICKEL-PLATED
DWG NO: AT04-12PX-P021
REV: A2
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[AT04-12PB-P021](#)