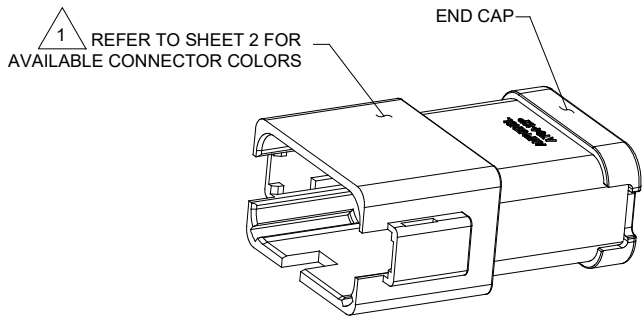
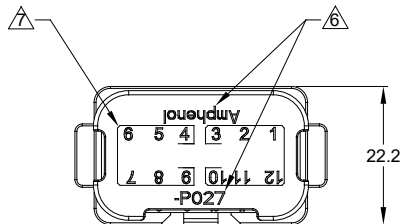
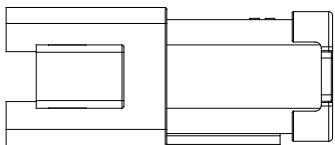
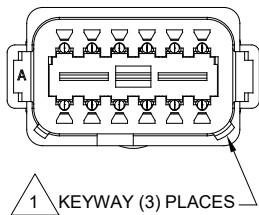
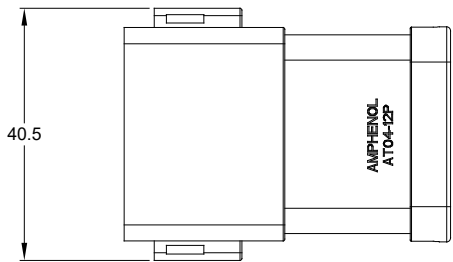




NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
3. MODIFICATIONS: 2 PIECES OF 6 PIN BUSBAR WITH GOLD PLATED
4. SPECIFICATIONS:
4.1 CURRENT RATING: 39 AMPS MAXIMUM FOR THE 6 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 "-P027" TO BE OPTIONAL

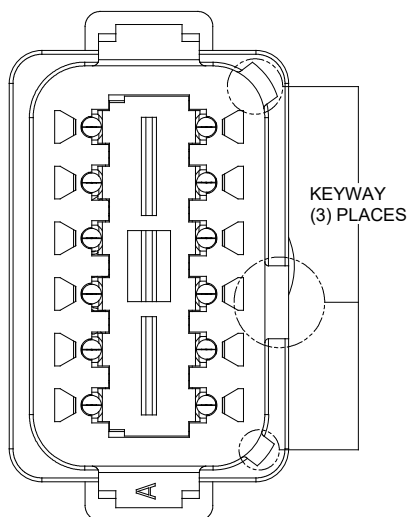
BORDERS SIGNIFY THAT PINS 1,2,3,10,11,12 AND PINS 4,5,6,7,8,9 ARE BUSSED TOGETHER WITH 6 PIN BUSBARS

8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

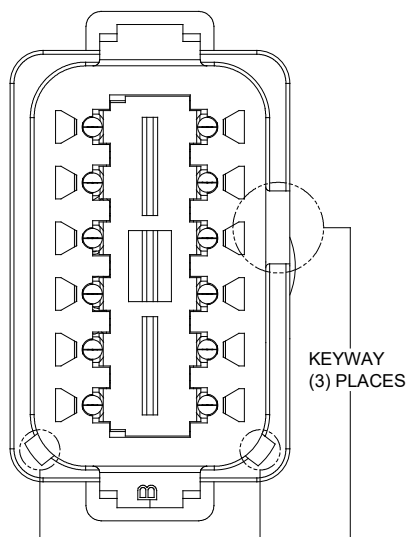
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

SEE SHEET 2		REF: DT04-12PB-P027	
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
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: ROOKIE 11APR18 CHECKED: ORION 11APR18 ENGINEER: APPROVAL: TOMMY 11APR18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		HYPERBUSS AT 12WAY RECEPTACLE (2)6 PIN BUSBAR GOLD-PLATED	
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-P027 A2 SCALE: NONE SHEET 1 OF 2	

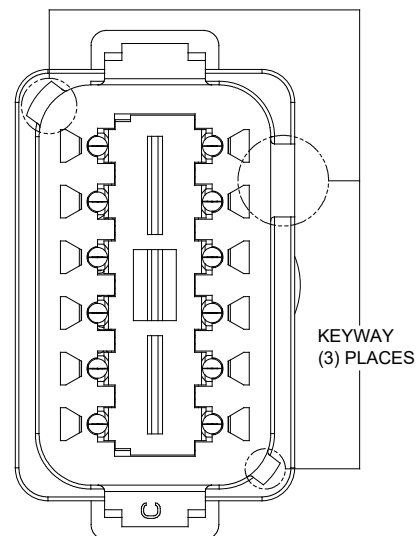
P/N AT04-12PA-P027
KEY-A CONFIGURATION
STANDARD COLOR: GREY



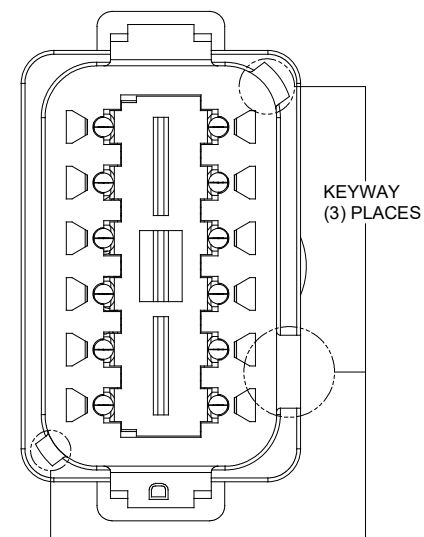
P/N AT04-12PB-P027
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-P027
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-P027
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



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

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		ENGINEER:		
2 PL DEC ± 0.15		APPROVAL: TOMMY	11APR18	
3 PL DEC ± 0.08		CUSTOMER:		
3) Note reference = Δ		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.		
MATERIAL SPECIFICATIONS:		SIZE	TYPE	DWG NO.
PROCESS SPECIFICATIONS:		B	C-	AT04-12PX-P027
NEXT ASSY:		SCALE	NONE	REVISION A2

TITLE: HYPERBUSS AT 12WAY RECP (2) 6 PIN BUSBAR GOLD-PLATED
DWG NO.: AT04-12PX-P027
REV: A2
SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

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