

NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

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

3. MODIFICATIONS: 3 PIN BUSBAR AND 5 PIN BUSBAR WITH NICKEL PLATED

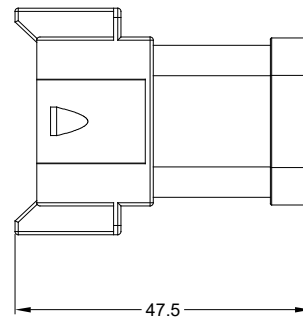
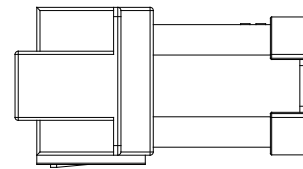
4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 PIN BUSBAR
26 AMPS MAXIMUM FOR THE 5 PIN BUSBAR
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION).
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX* PLUG
(X=A,B,C,D KEYS * = AVAILABLE MODIFICATIONS)

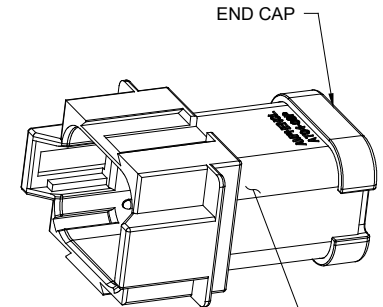
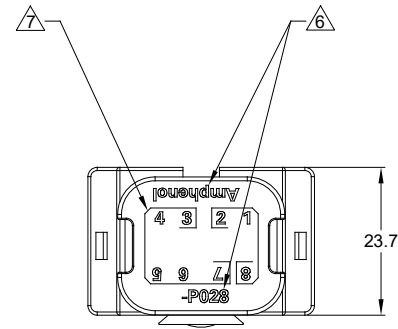
ORIENTATION OF "Amphenol" AND "-P028" TO BE OPTIONAL

BORDERS SIGNIFY THAT PINS 1,2,8 ARE BUSSED TOGETHER WITH A 3 PIN BUSBAR
AND PINS 3,4,5,6,7 ARE BUSSED TOGETHER WITH A 5 PIN BUSBAR.

8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	10APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

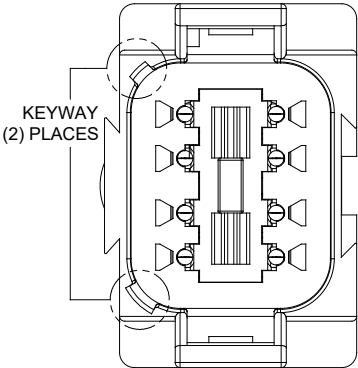


REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR COLORS

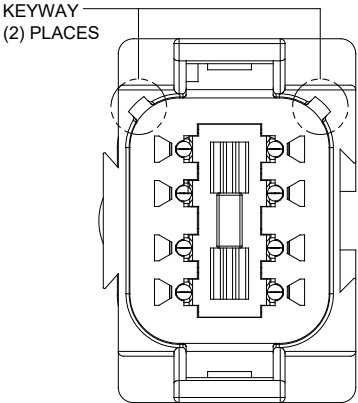
SEE SHEET 2		REF: DT04-08PA-P028 & DT04-08PB-P028	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =		SIGNATURES DRAWN: ROOKIE CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER:	DATE 10APR18 10APR18 10APR18 10APR18
MATERIAL 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.	
PROCESS SPECIFICATIONS:		SIZE B C-	
NEXT ASSY:		DWG NO. AT04-08PX-P028	
		REVISION A2	
		SCALE: NONE	
		SHEET 1 OF 2	

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	10APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

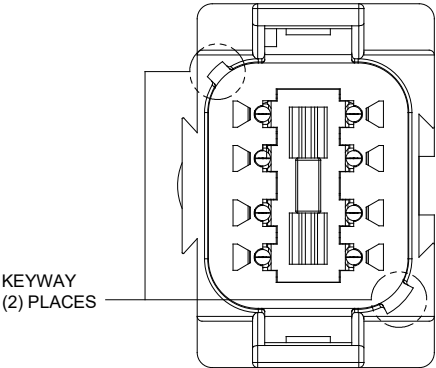
P/N AT04-08PA-P028
KEY-A CONFIGURATION
STANDARD COLOR: GREY



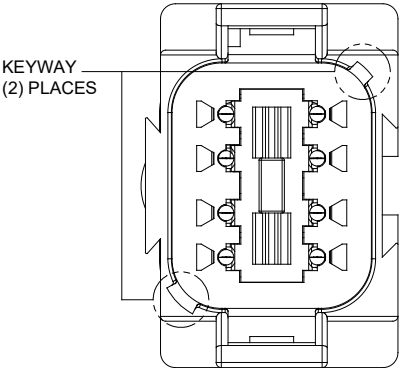
P/N AT04-08PB-P028
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-08PC-P028
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-08PD-P028
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



QUANTITY	PART NUMBER		DESCRIPTION		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 3) Note reference = 		SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 HYPERBUSS AT 8WAY RECEPTACLE 5&3 PIN BUSBAR NICKEL-PLATED
		DRAWN: ROOKIE		10APR18	
		CHECKED: ORION		10APR18	
		ENGINEER:			
APPROVAL: TOMMY		10APR18			
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	TYPE	DWG NO.	REVISION
		B	C-	AT04-08PX-P028	A2
		SCALE: NONE		SHEET 2 OF 2	

TITLE: HYPERBUSS AT 8WAY RECP 5&3 PIN BUSBAR NI-PLATED
DWG NO: AT04-08PX-P028
REV: A2
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[AT04-08PA-P028](#)