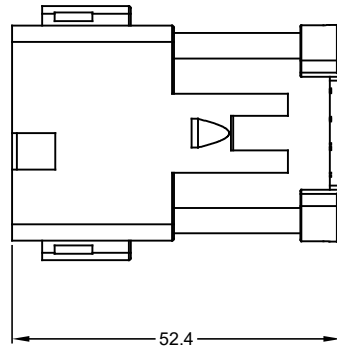
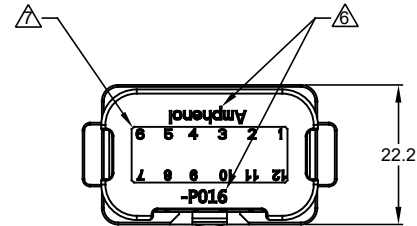
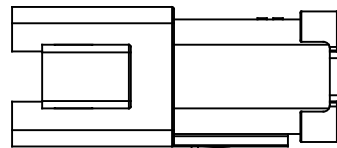
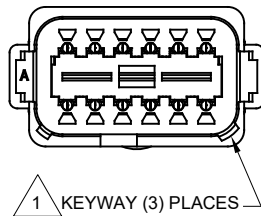
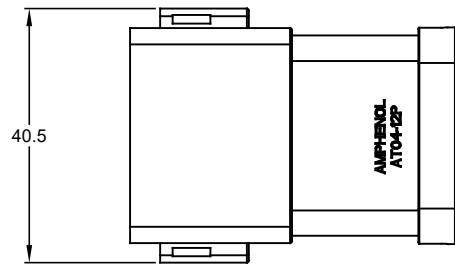
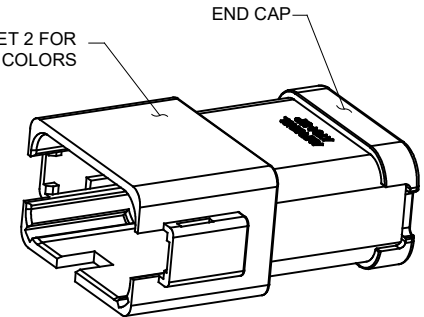


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY



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: 12 PIN BUSBAR WITH GOLD 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)

6. ORIENTATION OF "Amphenol" AND "-P016" TO BE OPTIONAL

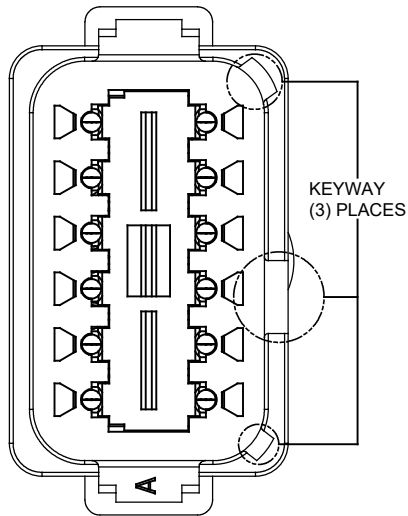
8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

SEE SHEET 2		DESCRIPTION		ITEM
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 =		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
PROCESS SPECIFICATIONS:		B C-		DWG NO.
NEXT ASSY:		SCALE: NONE		REVISION
		AT04-12PX-P016		A1
		SINE SYSTEMS - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		AT 12WAY RECEPTACLE 12 PIN BUSBAR-GOLD PLATED		
		SHEET 1 OF 2		

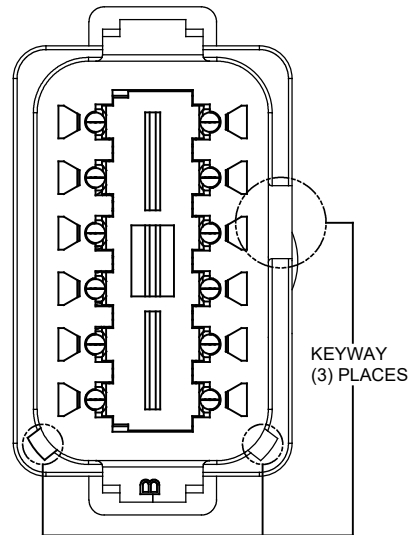
TITLE: AT 12WAY RECEPTACLE 12 PIN BUSBAR-GOLD PLATED
DWG NO.: AT04-12PX-P016
REV: A1
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11APR18	ROOKIE	TOMMY

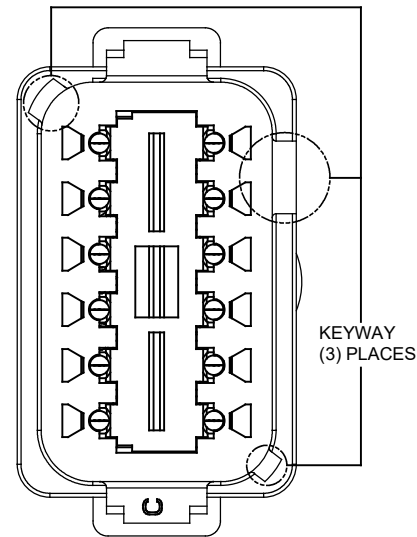
P/N AT04-12PA-P016
KEY-A CONFIGURATION
STANDARD COLOR: GREY



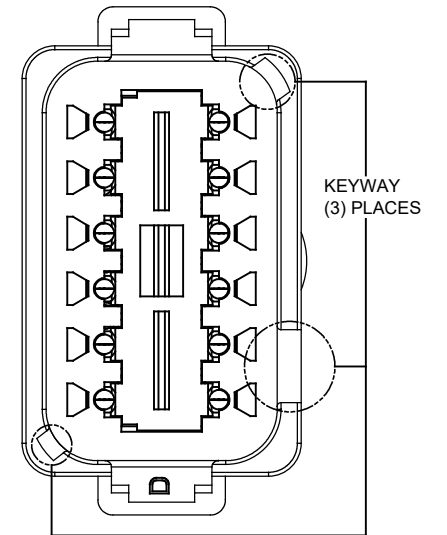
P/N AT04-12PB-P016
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-P016
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-P016
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



TITLE: AT 12WAY RECEPTACLE 12 PIN BUSBAR-GOLD PLATED
DWG NO: AT04-12PX-P016
REV: A1
SHEET: 2
OF: 2

QUANTITY	PART NUMBER	DESCRIPTION	ITEM												
MATERIALS LIST															
<small>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 = </small>		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: ROOKIE</td> <td>11APR18</td> </tr> <tr> <td>CHECKED: ORION</td> <td>11APR18</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY</td> <td>11APR18</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table>	SIGNATURES	DATE	DRAWN: ROOKIE	11APR18	CHECKED: ORION	11APR18	ENGINEER:		APPROVAL: TOMMY	11APR18	CUSTOMER:		<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>
SIGNATURES	DATE														
DRAWN: ROOKIE	11APR18														
CHECKED: ORION	11APR18														
ENGINEER:															
APPROVAL: TOMMY	11APR18														
CUSTOMER:															
<small>MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:</small>		<small>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.</small>													
		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>AT04-12PX-P016</td> <td>A1</td> </tr> </table>	SIZE	TYPE	DWG NO:	REVISION	B	C-	AT04-12PX-P016	A1					
SIZE	TYPE	DWG NO:	REVISION												
B	C-	AT04-12PX-P016	A1												
		SCALE: NONE	SHEET 2 OF 2												