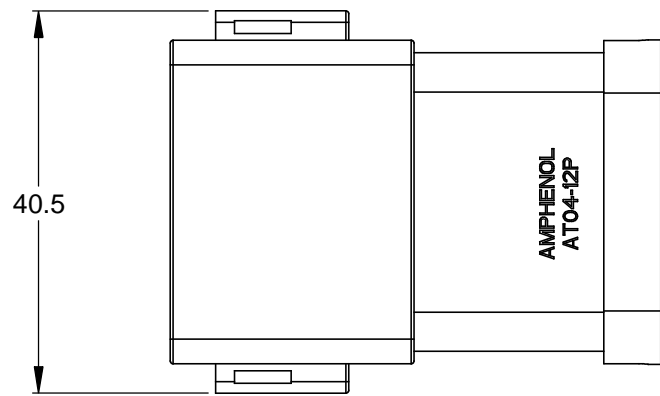
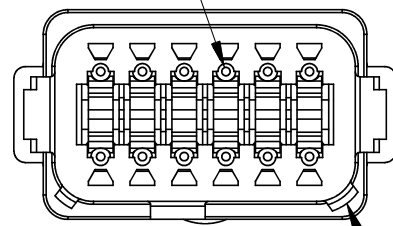


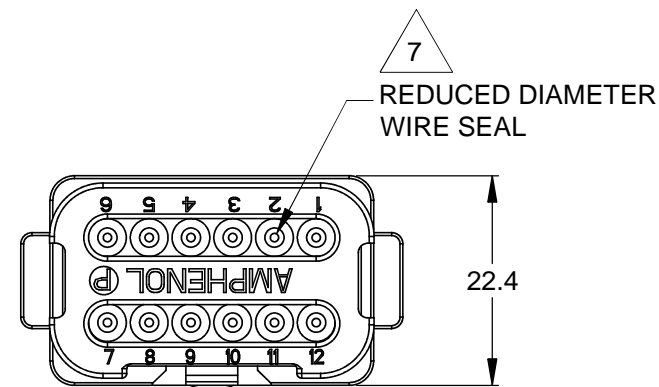
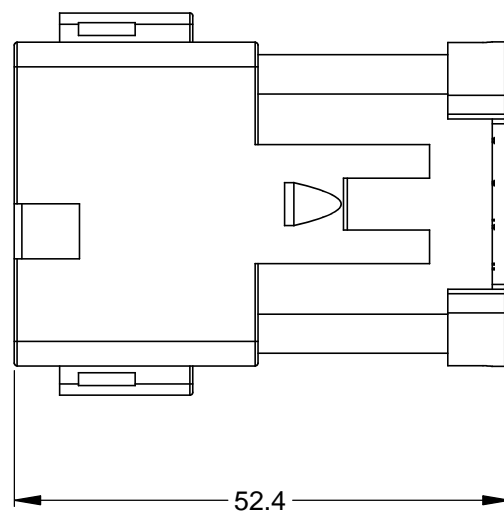
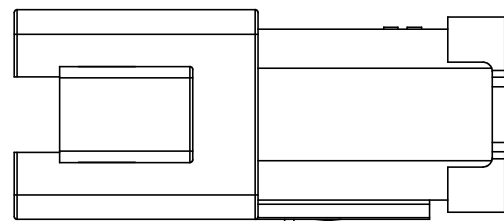
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-



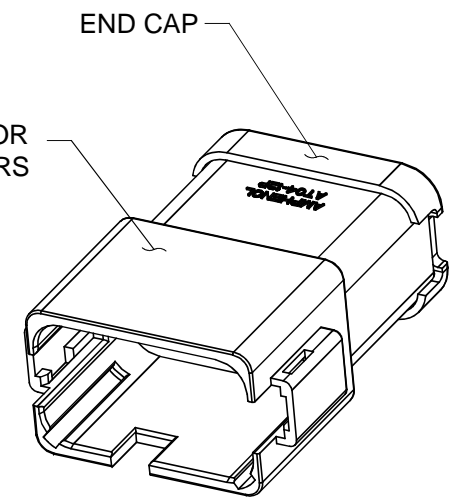
REQUIRES CONTACT RETENTION WEDGE AW12P



1 KEYWAY (3) PLACES



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

3. MODIFICATIONS: END CAP;
REDUCED DIA. WIRE SEAL

4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS
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 MEGOHMS 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; * = MODIFICATIONS AND COLORS)

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

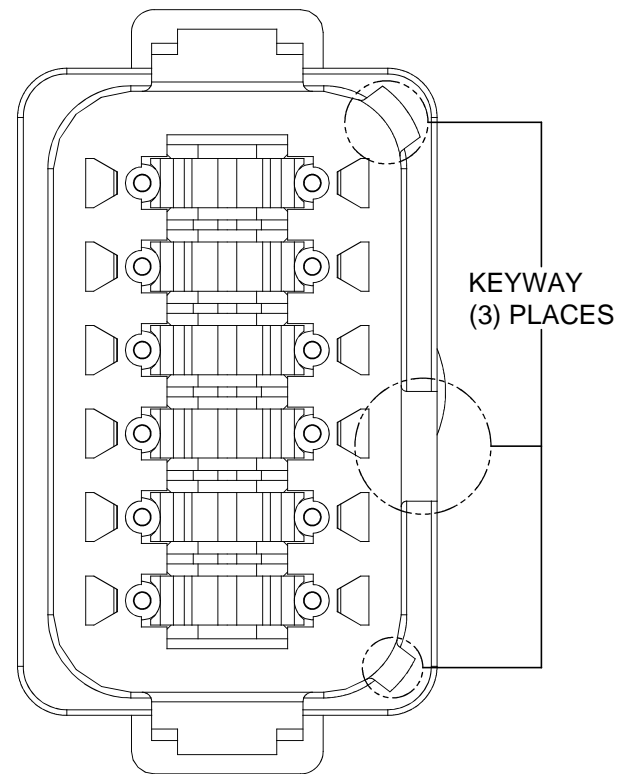
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

QUANTITY	SEE SHEET 2 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 Fractions ±1/64 Angles ±1° 3) Note reference = X		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL:	DATE 03JAN14
MATERIAL SPECIFICATIONS:		<p style="text-align: center;">Amphenol</p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;">RECEPTACLE, 12 PIN, AT SERIES, KEYED REDUCED DIAMETER WIRE SEAL, END CAP</p>	
PROCESS SPECIFICATIONS:			
NEXT ASSY:	CUSTOMER:	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.	
SCALE: NONE		SIZE: B C-	REVISION: A3
		DWG NO: AT04-12PX-MMXXX	SHEET 1 OF 2

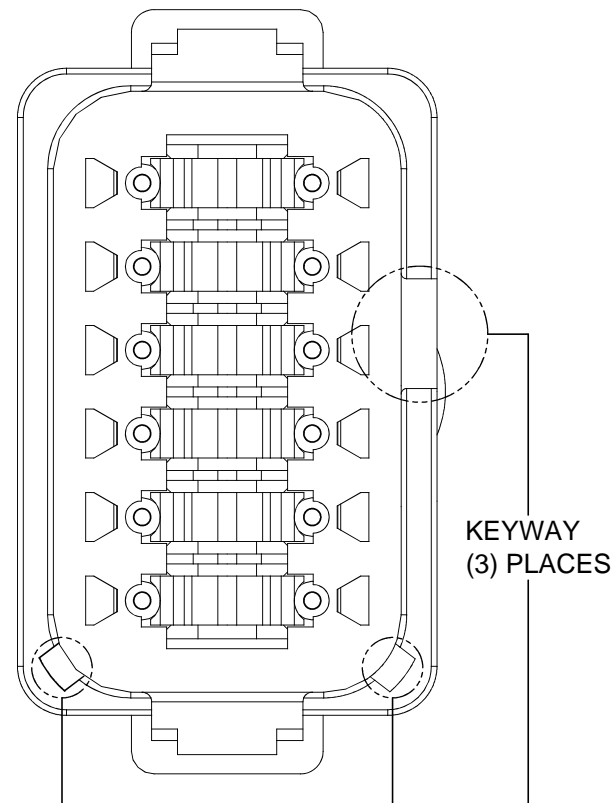
TITLE: RECEPTACLE, 12 PIN, AT SERIES, KEYED, REDUCED DIA WIRE SEAL, END CAP
DWG NO: AT04-12PX-MMXXX
REV: A3
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-

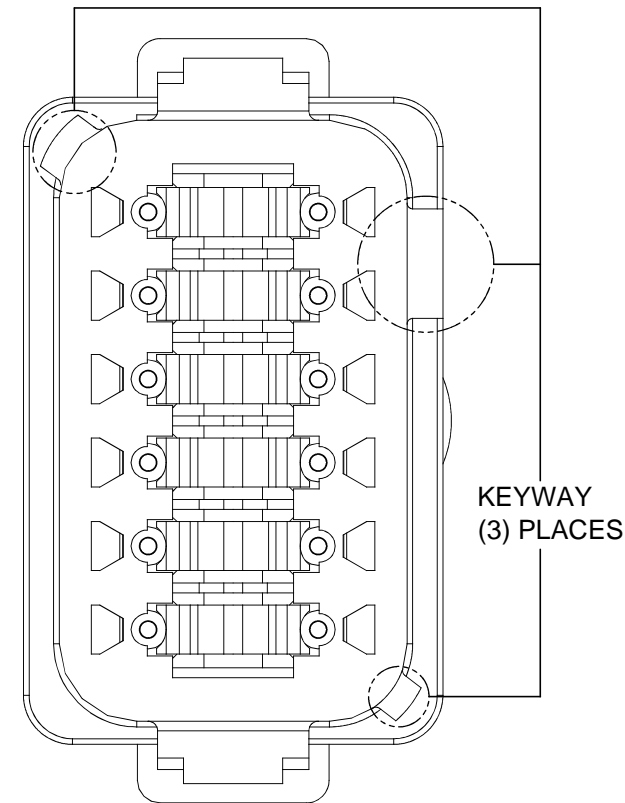
P/N AT04-12PA-MM01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



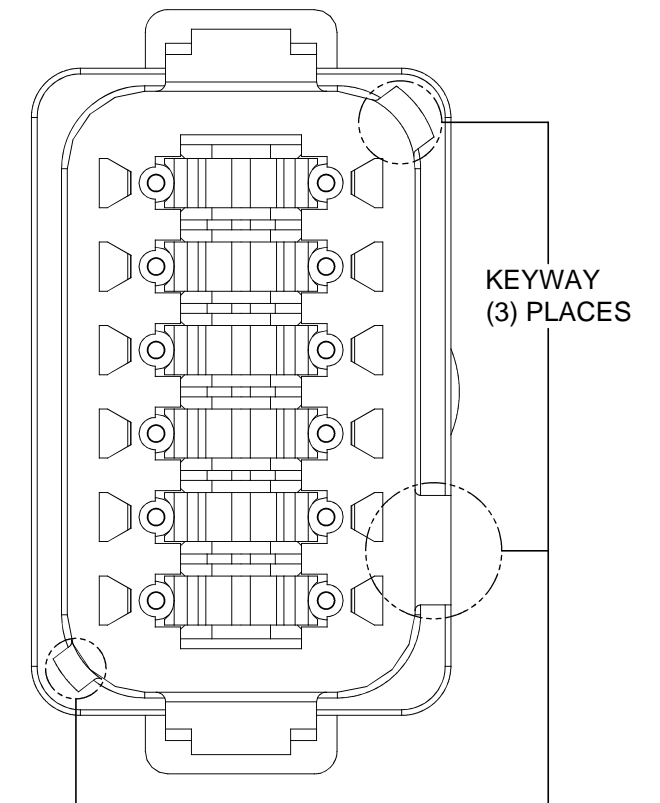
P/N AT04-12PB-MM01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-MM01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-MM01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT04-12PA-MM01
BLACK	AT04-12PA-MMBLK
GREEN	AT04-12PA-MMGRN
BROWN	AT04-12PA-MMBRN

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PB-MMGRY
* BLACK	AT04-12PB-MM01
GREEN	AT04-12PB-MMGRN
BROWN	AT04-12PB-MMBRN

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PC-MMGRY
BLACK	AT04-12PC-MMBLK
* GREEN	AT04-12PC-MM01
BROWN	AT04-12PC-MMBRN

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PD-MMGRY
BLACK	AT04-12PD-MMBLK
GREEN	AT04-12PD-MMGRN
* BROWN	AT04-12PD-MM01

NOTE:

AN ASTERISKS (*) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE.

OTHER COLORS SHOWN ARE AVAILABLE VIA SPECIAL ORDER.

TITLE: RECP:12 PIN,AT,KEYED,REDUCED DIA WIRE SEAL,END CAP
DWG NO: AT04-12PX-MMXXX
REV: A3
SH: 2
OF: 2

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 Fractions ±1/64 Angles ±1° 3) Note reference =		<table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: JARRY</td> <td>04JAN13</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> </tbody> </table>		SIGNATURES	DATE	DRAWN: JARRY	04JAN13	CHECKED:		ENGINEER:		APPROVAL:	
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PROCESS SPECIFICATIONS:		<p style="text-align: center;">RECEPTACLE, 12 PIN, AT SERIES, KEYED REDUCED DIAMETER WIRE SEAL, END CAP</p>											
NEXT ASSY:		<table border="1"> <thead> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO:</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>C-</td> <td>AT04-12PX-MMXXX</td> <td>A3</td> </tr> </tbody> </table>		SIZE	TYPE	DWG NO:	REVISION	B	C-	AT04-12PX-MMXXX	A3		
SIZE	TYPE	DWG NO:	REVISION										
B	C-	AT04-12PX-MMXXX	A3										
		SCALE: NONE SHEET 2 OF 2											

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