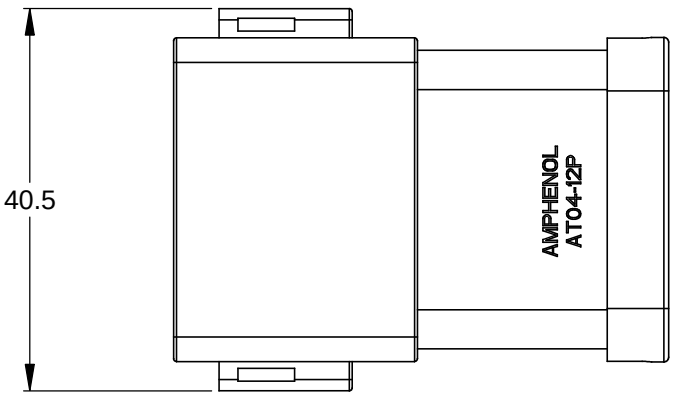
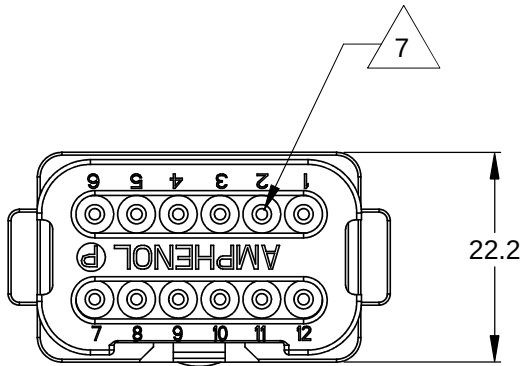
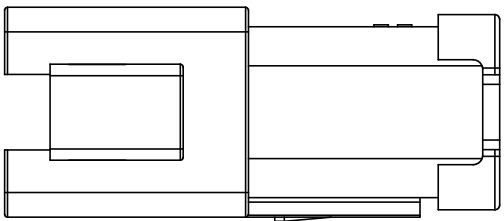
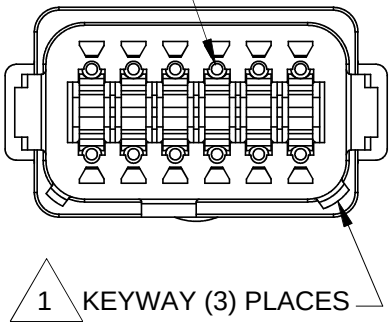


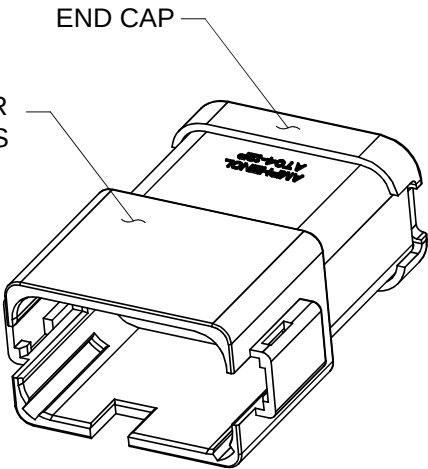
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-



REQUIRES CONTACT
RETENTION WEDGE AW12P



1 REFER TO SHEET 2 FOR
AVAILABLE CONNECTOR COLORS



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

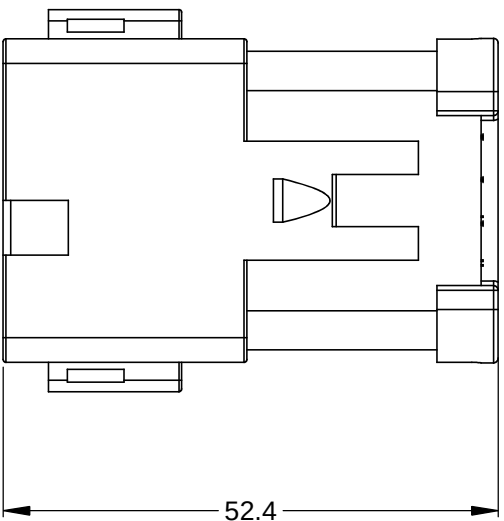
2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: END CAP

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:

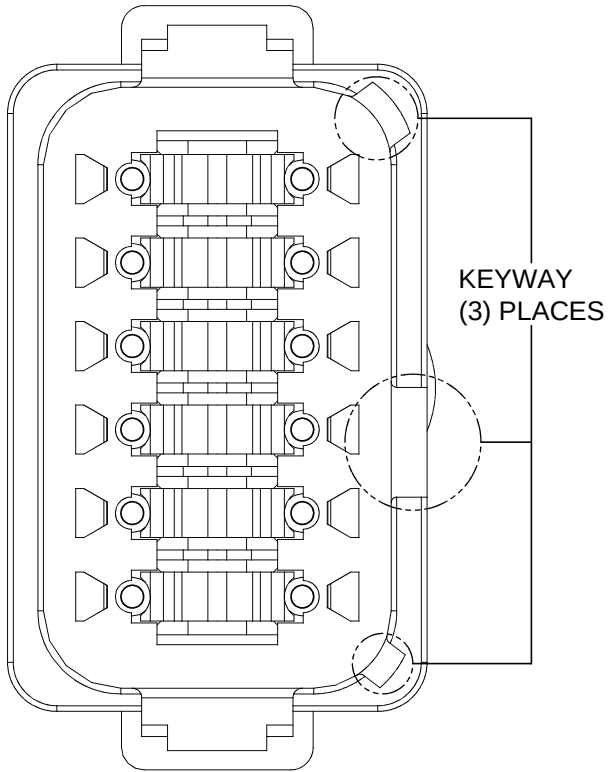
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

SEE SHEET 2			
PART NUMBER		DESCRIPTION	
ITEM			
QUANTITY	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 DATE DRAWN: JARRY 03JAN14 CHECKED: ENGINEER: APPROVAL: 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.	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 12 PIN, AT SERIES, KEYED, END CAP
MATERIAL SPECIFICATIONS:			
PROCESS SPECIFICATIONS:			
NEXT ASSY:			

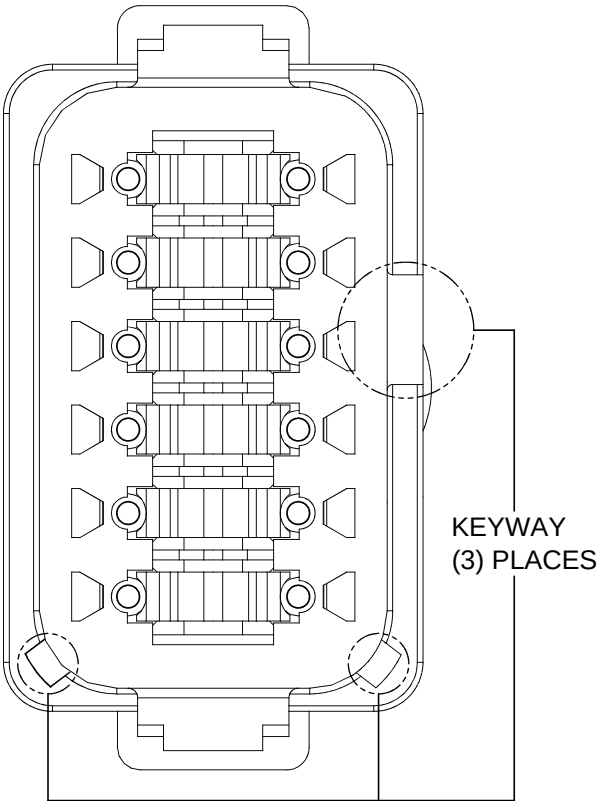
TITLE: RECEPTACLE, 12 PIN, AT SERIES, KEYED, END CAP
DWG NO: AT04-12PX-ECXXX
REV: A3
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

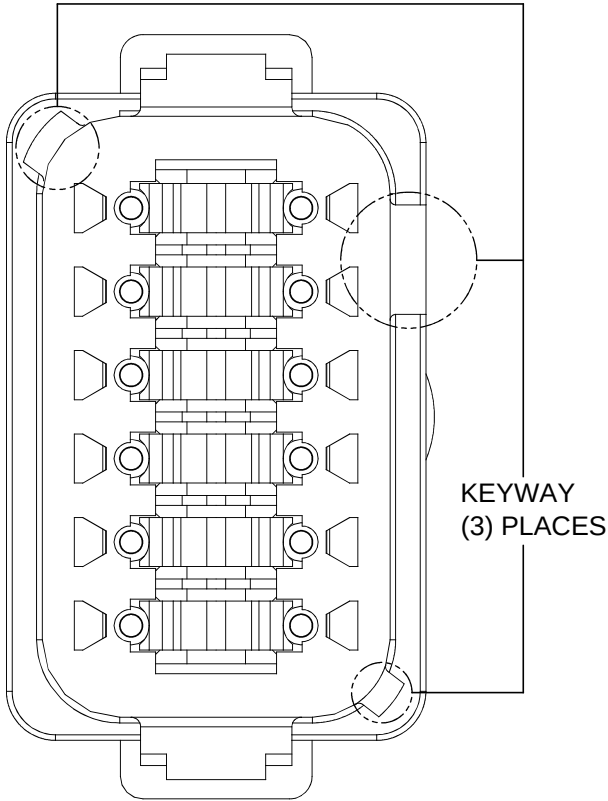
P/N AT04-12PA-EC01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



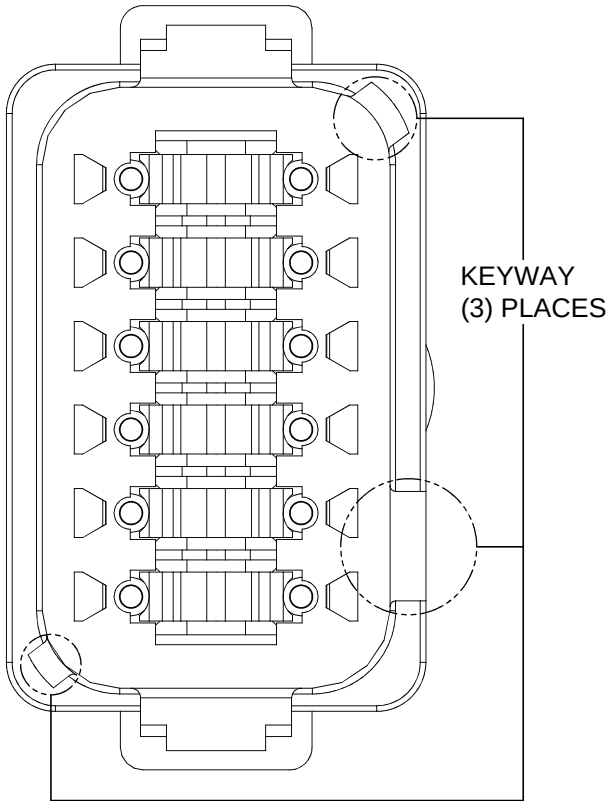
P/N AT04-12PB-EC01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-12PC-EC01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-12PD-EC01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT04-12PA-EC01
BLACK	AT04-12PA-ECBLK
GREEN	AT04-12PA-ECGRN
BROWN	AT04-12PA-ECBRN

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PB-ECGRY
*BLACK	AT04-12PB-EC01
GREEN	AT04-12PB-ECGRN
BROWN	AT04-12PB-ECBRN

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PC-ECGRY
BLACK	AT04-12PC-ECBLK
*GREEN	AT04-12PC-EC01
BROWN	AT04-12PC-ECBRN

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PD-ECGRY
BLACK	AT04-12PD-ECBLK
GREEN	AT04-12PD-ECGRN
*BROWN	AT04-12PD-EC01

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.

PART NUMBER		DESCRIPTION		ITEM	
QUANTITY	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: JARRY CHECKED: ENGINEER: APPROVAL:	DATE 03JAN14		
MATERIAL SPECIFICATIONS:		RECEPTACLE, 12 PIN, AT SERIES, KEYED, END CAP			
PROCESS SPECIFICATIONS:					
NEXT ASS'Y:					
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		SCALE: NONE		SHEET 2	OF 2

TITLE: RECEPTACLE, 12 PIN, AT SERIES, KEYED, END CAP
DWG NO: AT04-12PX-ECXXX
REV: A3
SH: 2
OF: 2

Mouser Electronics

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