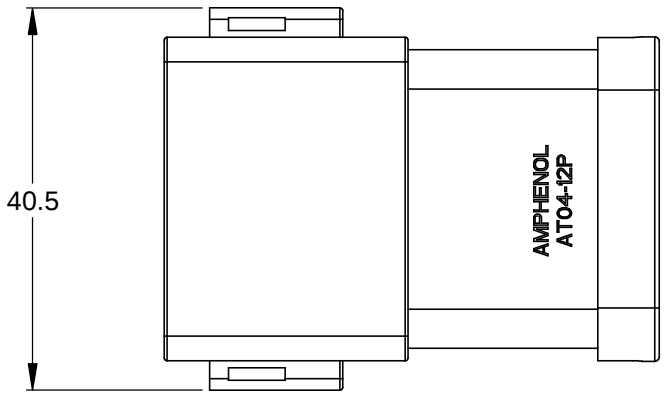
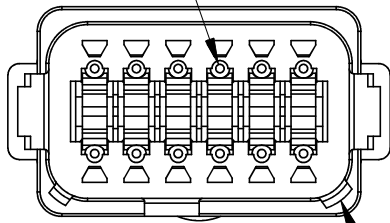


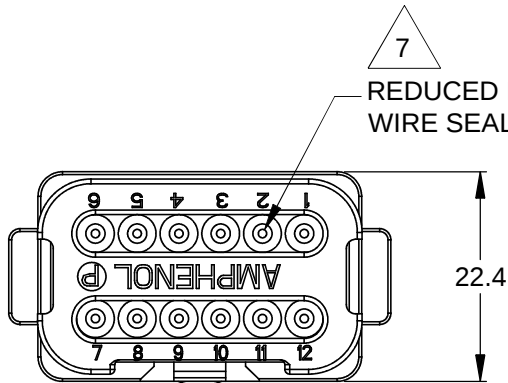
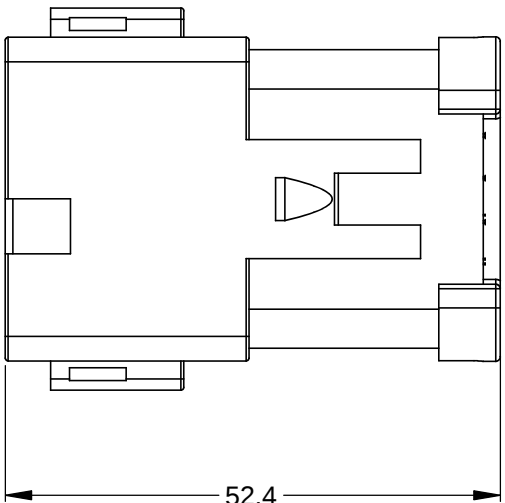
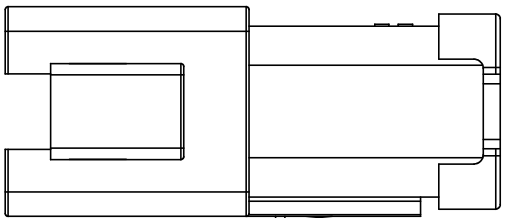
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-



REQUIRES CONTACT
RETENTION WEDGE AW12P

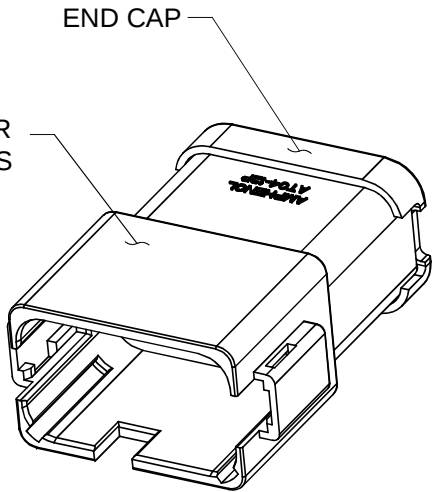


1 KEYWAY (3) PLACES



7 REDUCED DIAMETER
WIRE SEAL

1 REFER TO SHEET 2 FOR
AVAILABLE CONNECTOR COLORS



END CAP

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.

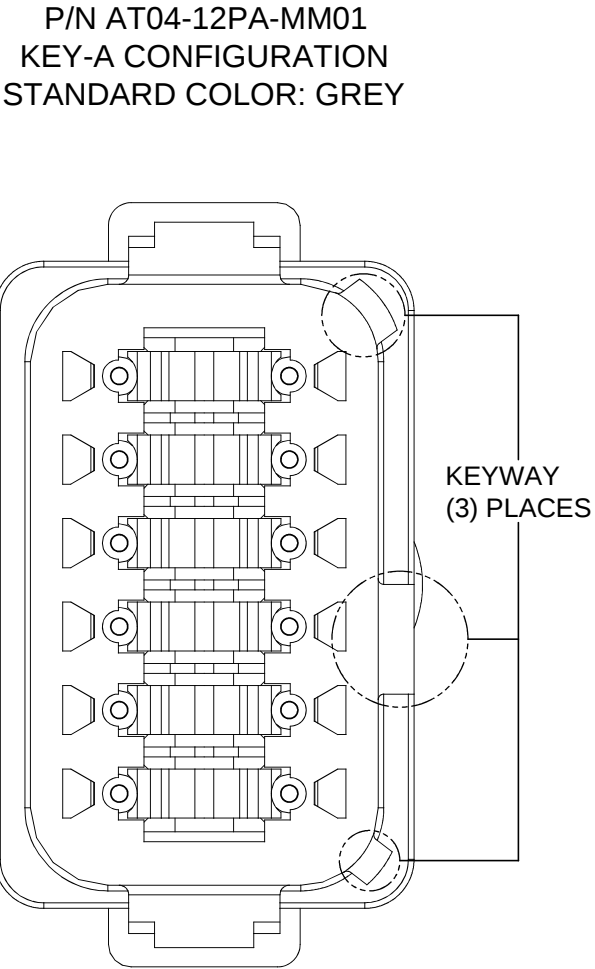
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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

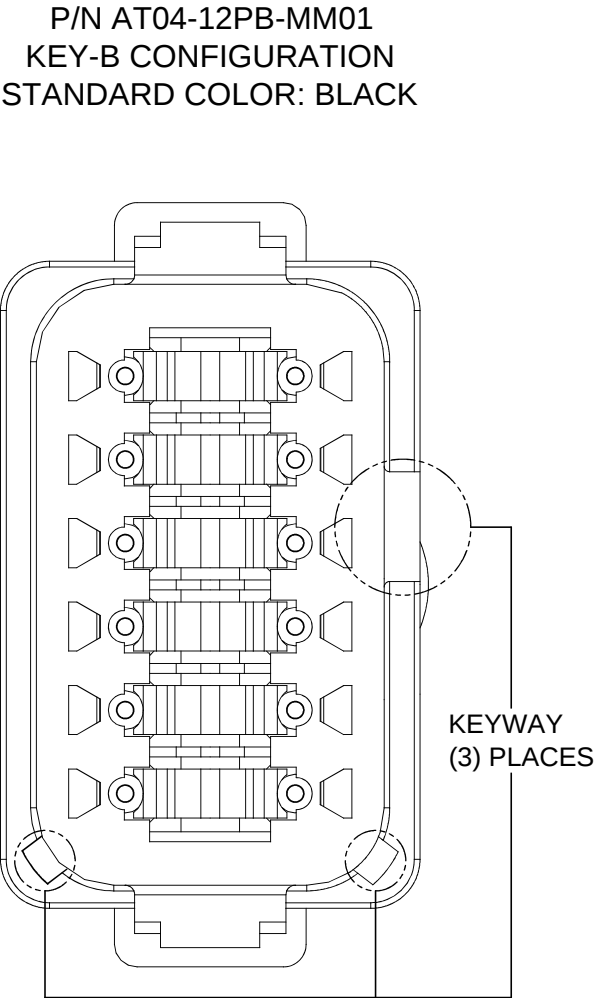
		SEE SHEET 2			
		PART NUMBER		DESCRIPTION	
ITEM					
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = x		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL: CUSTOMER:		DATE 03JAN14	
MATERIAL SPECIFICATIONS:				Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
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.		RECEPTACLE, 12 PIN, AT SERIES, KEYED REDUCED DIAMETER WIRE SEAL, END CAP	
NEXT ASSY:		SCALE: NONE		SHEET 1 OF 2	
		SIZE B		TYPE C-	
		DWG NO: AT04-12PX-MMXXX		REVISION A3	

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

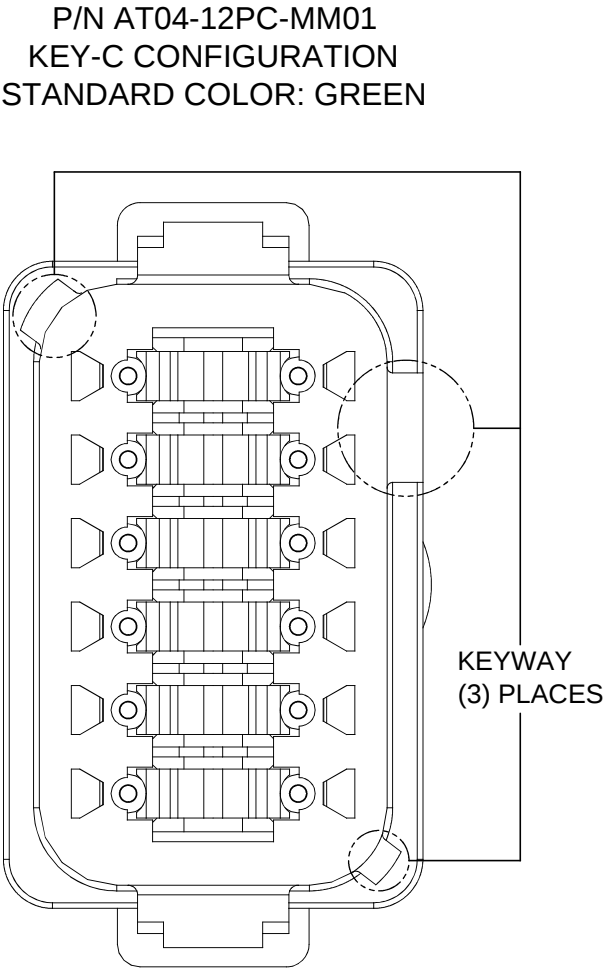
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	03JAN14	JARRY	-



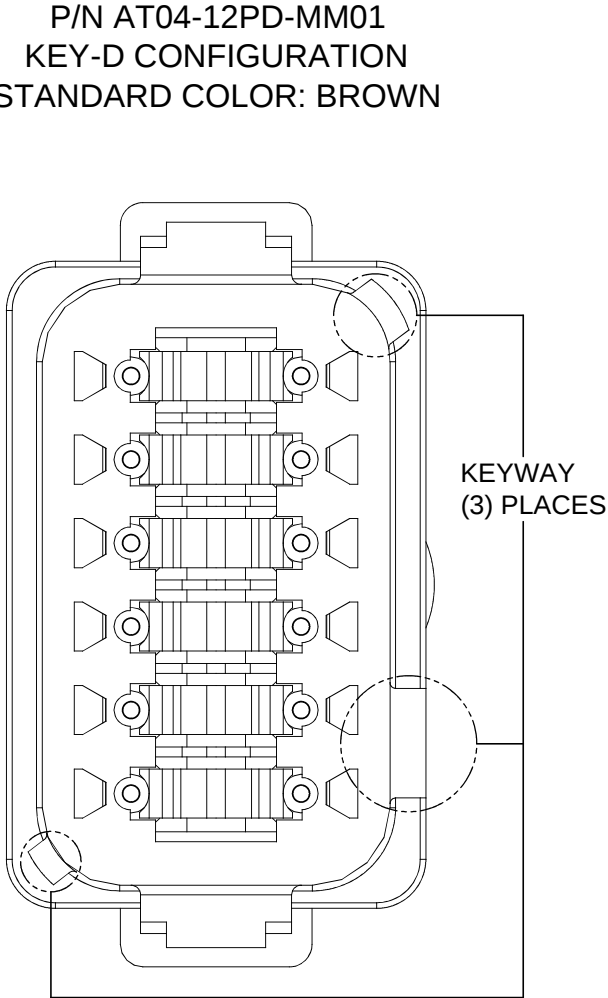
KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT04-12PA-MM01
BLACK	AT04-12PA-MMBLK
GREEN	AT04-12PA-MMGRN
BROWN	AT04-12PA-MMBRN



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.

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: JARRY CHECKED: ENGINEER: APPROVAL:	DATE 04JAN13
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 B C-	
		DWG NO: AT04-12PX-MMXXX	
		REVISION A3	
		SCALE: NONE	
		SHEET 2 OF 2	

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

Mouser Electronics

Authorized Distributor

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[AT04-12PA-MM01](#)