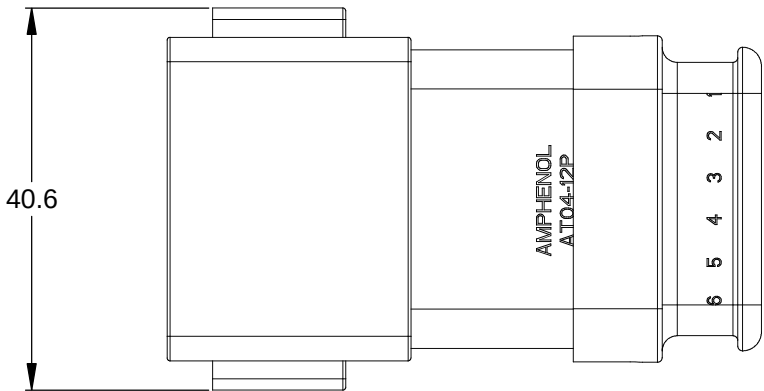
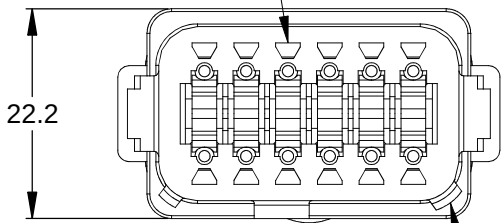


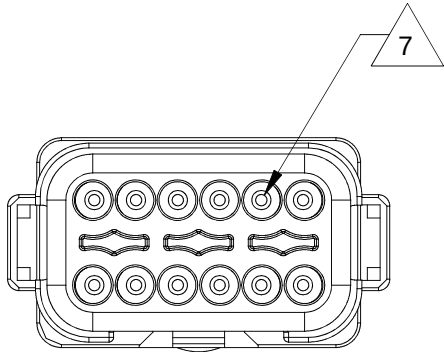
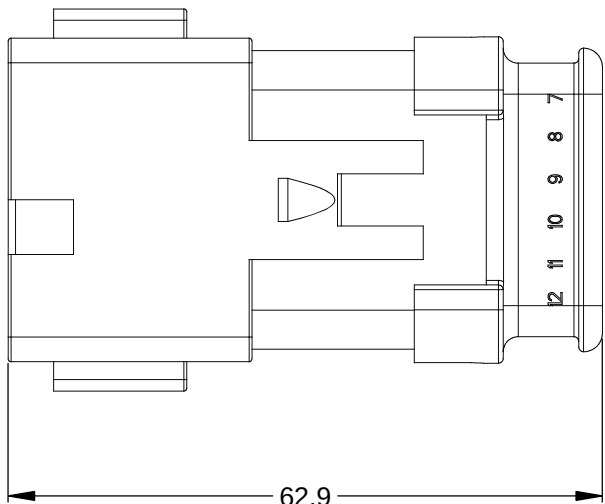
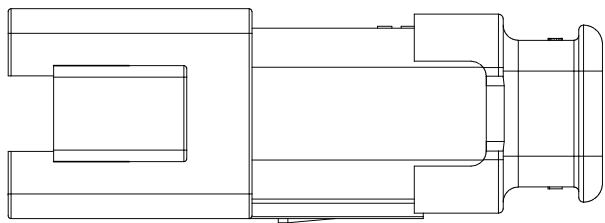
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	11DEC13	DRP	-



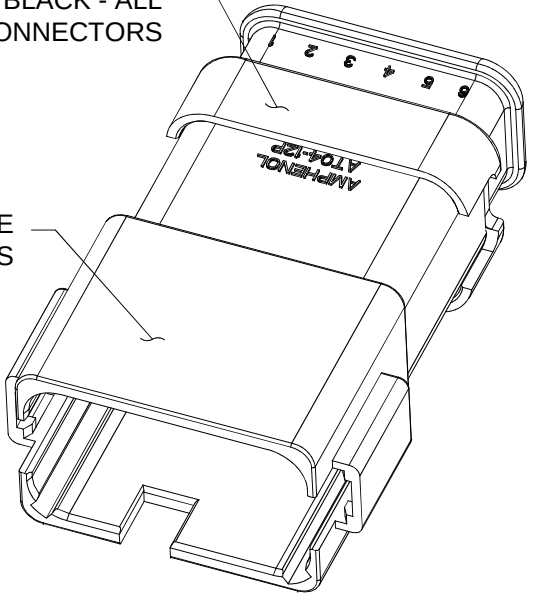
REQUIRES CONTACT
RETENTION WEDGE AW12P



1
KEYWAY (3) PLACES



STRAIN RELIEF
END CAP -
BLACK - ALL
CONNECTORS



1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR HOUSING COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: STRAIN RELIEF 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:

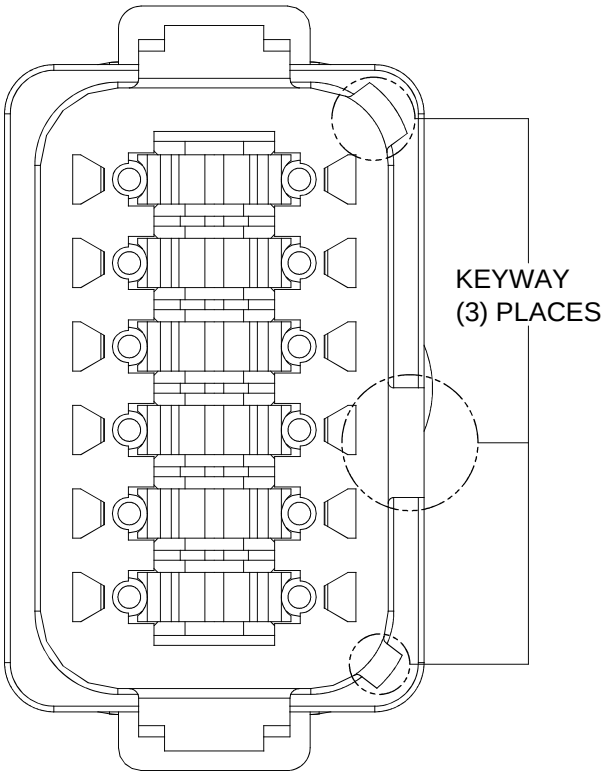
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

		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: D.PARKS		11DEC13	
		CHECKED:			
		ENGINEER:			
		APPROVAL:			
MATERIAL SPECIFICATIONS:		CUSTOMER:		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.			
NEXT ASSY:		SIZE	TYPE	DWG NO:	REVISION
		B	C-	AT04-12PX-SRXXX	A3
		SCALE: NONE		SHEET 1 OF 2	

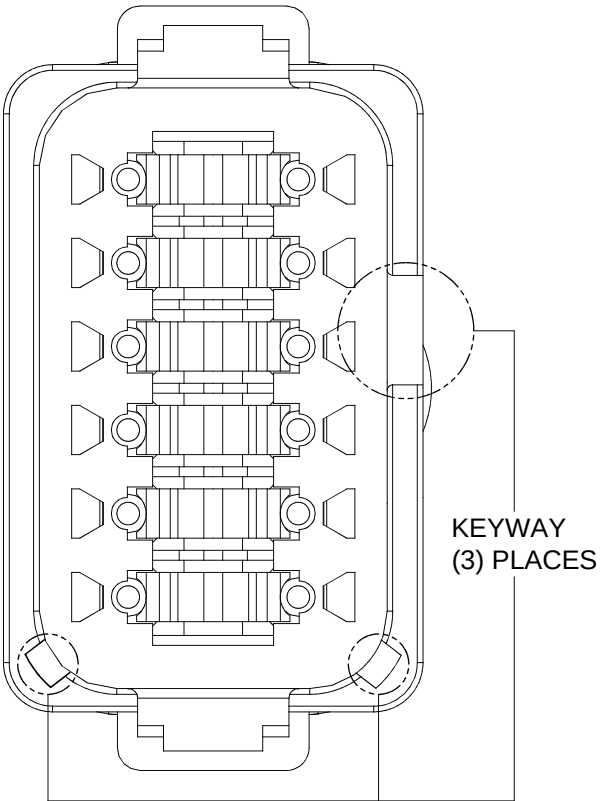
TITLE: RECEPTACLE 12 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP
DWG NO: AT04-12PX-SRXXX
REV: A3
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

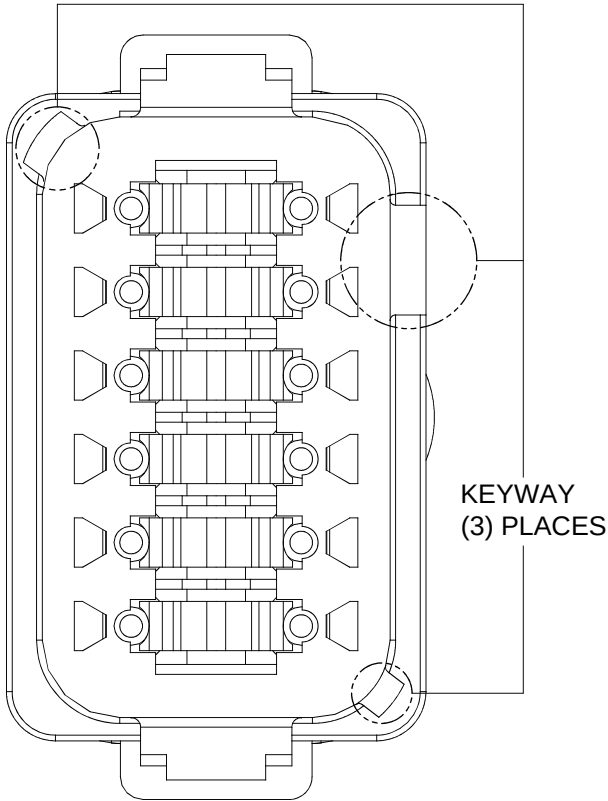
P/N AT04-12PA-SRGRY
KEY-A CONFIGURATION
STANDARD COLOR: GREY



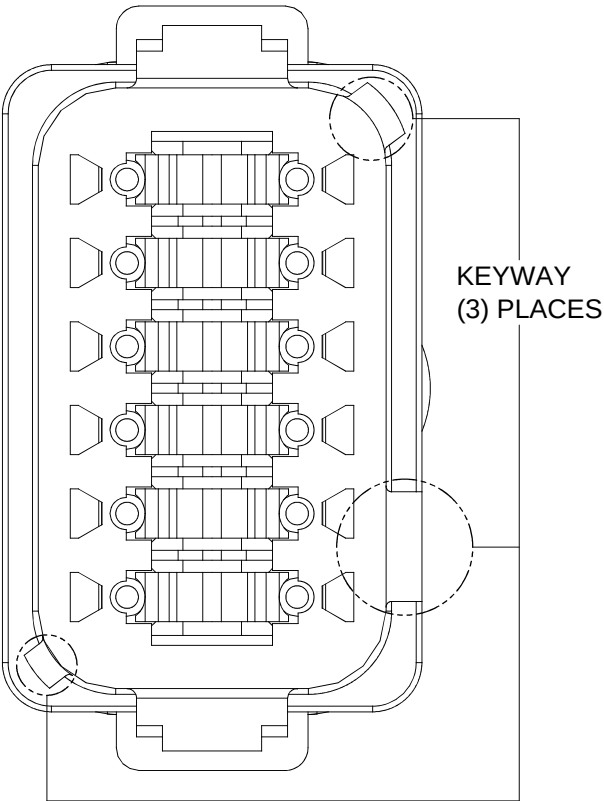
P/N AT04-12PB-SRBK
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



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



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



KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT04-12PA-SRGRY
BLACK	AT04-12PA-SRBK
GREEN	AT04-12PA-SRGN
BROWN	AT04-12PA-SRBR

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PB-SRGRY
*BLACK	AT04-12PB-SRBK
GREEN	AT04-12PB-SRGN
BROWN	AT04-12PB-SRBR

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PC-SRGRY
BLACK	AT04-12PC-SRBK
*GREEN	AT04-12PC-SRGN
BROWN	AT04-12PC-SRBR

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PD-SRGRY
BLACK	AT04-12PD-SRBK
GREEN	AT04-12PD-SRGN
*BROWN	AT04-12PD-SRBR

NOTE:

AN ASTERISKS (*) PLACED BEFORE THE COLOR DENOTES THE STANDARD MOLDED COLOR OF THE CONNECTORS SHOWN ABOVE. STRAIN RELIEF END CAPS ARE AVAILABLE IN BLACK ONLY.

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: D.PARKS CHECKED: ENGINEER: APPROVAL:	DATE 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		CUSTOMER:		RECEPTACLE, 12 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP	
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.		SIZE B	TYPE C-
NEXT ASS'Y:		SCALE: NONE		DWG NO: AT04-12PX-SRXXX	REVISION A3
				SHEET 2	OF 2

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

Mouser Electronics

Authorized Distributor

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