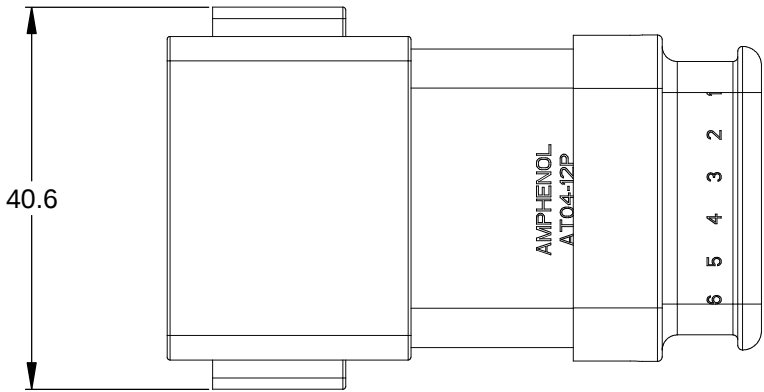
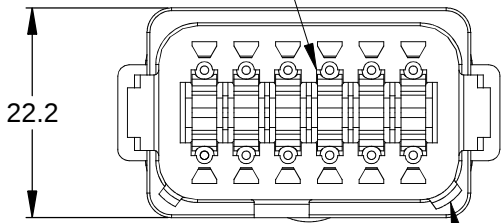


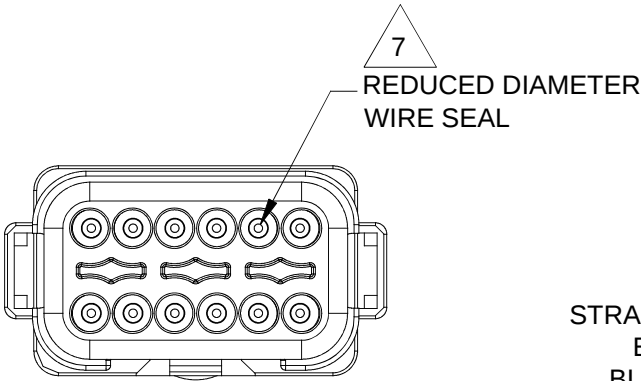
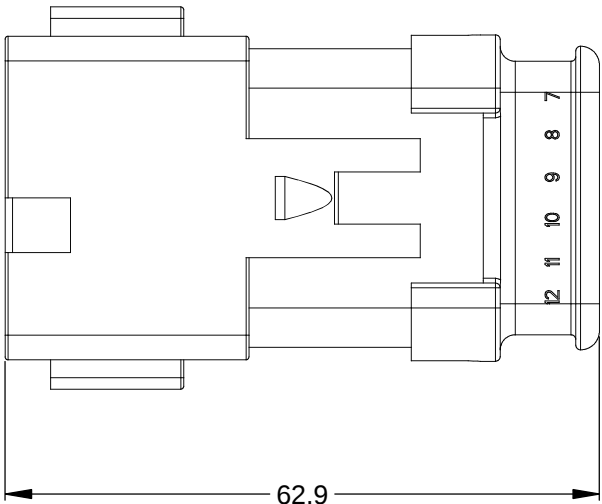
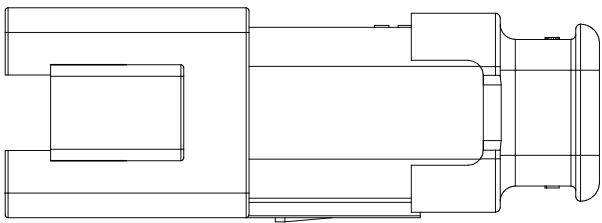
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	08/08/13	DRP	-



REQUIRES CONTACT
RETENTION WEDGE AW12P



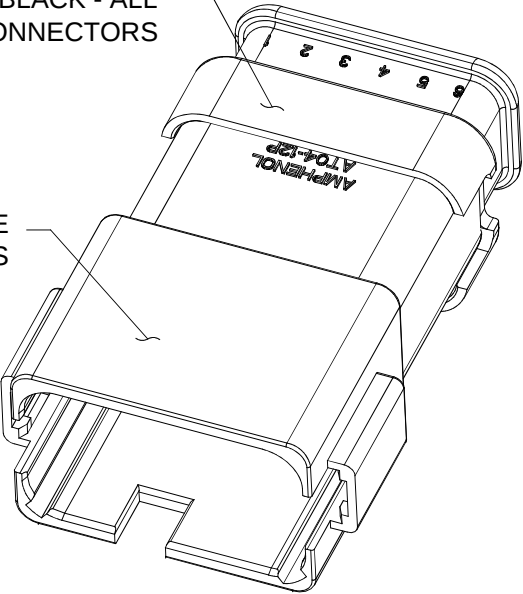
1
KEYWAY (3) PLACES



7
REDUCED DIAMETER
WIRE SEAL

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;
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.

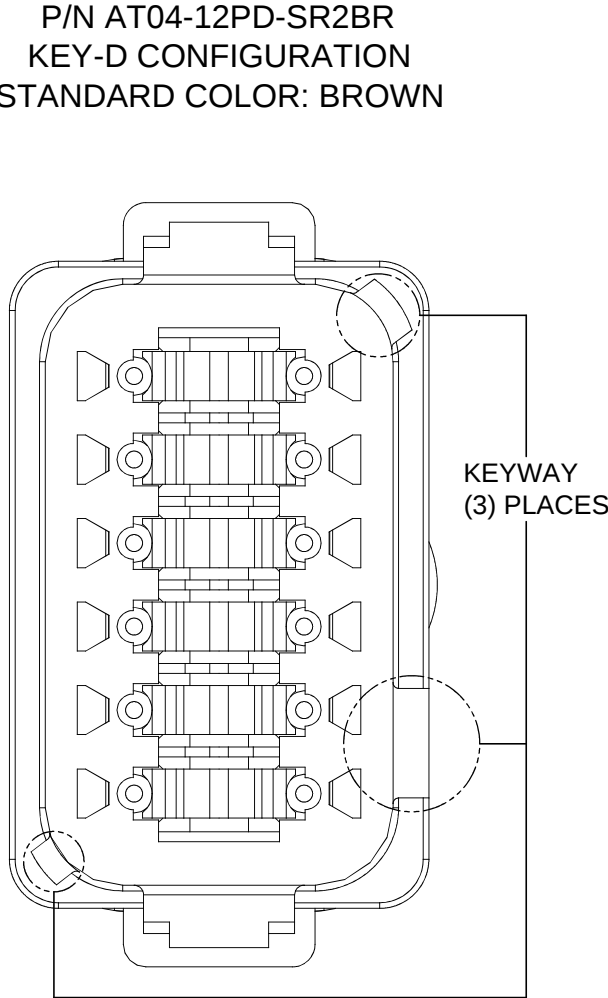
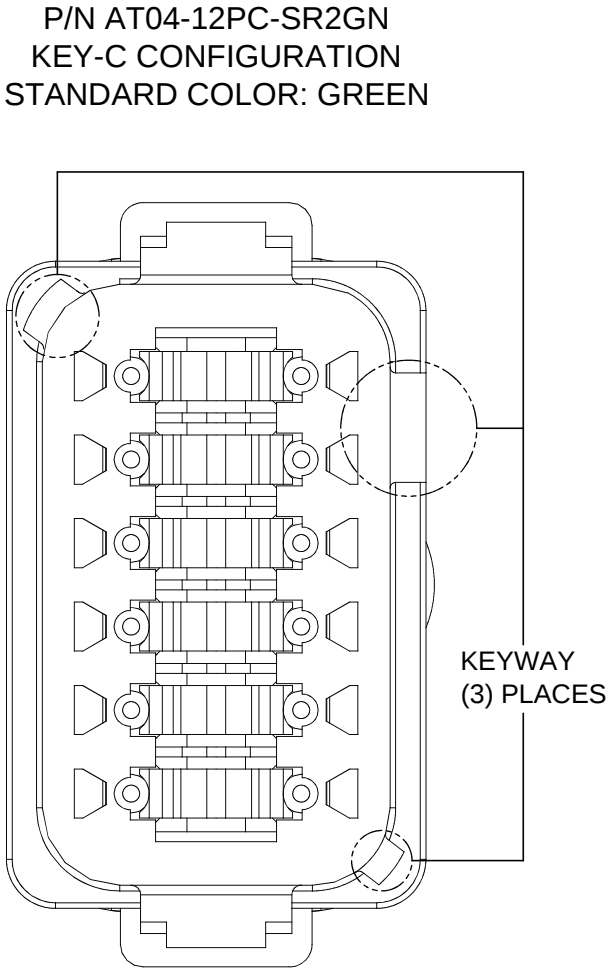
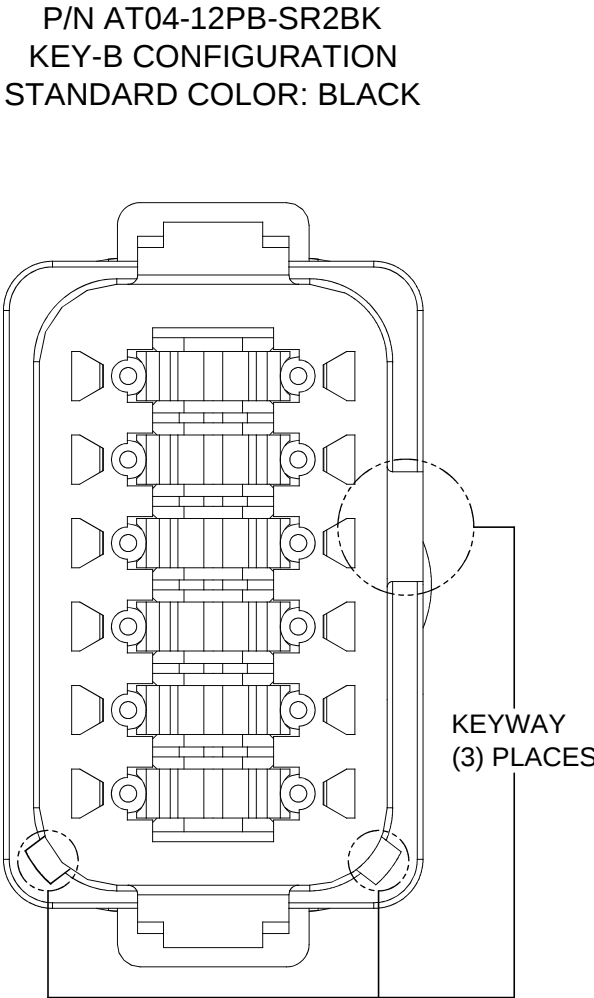
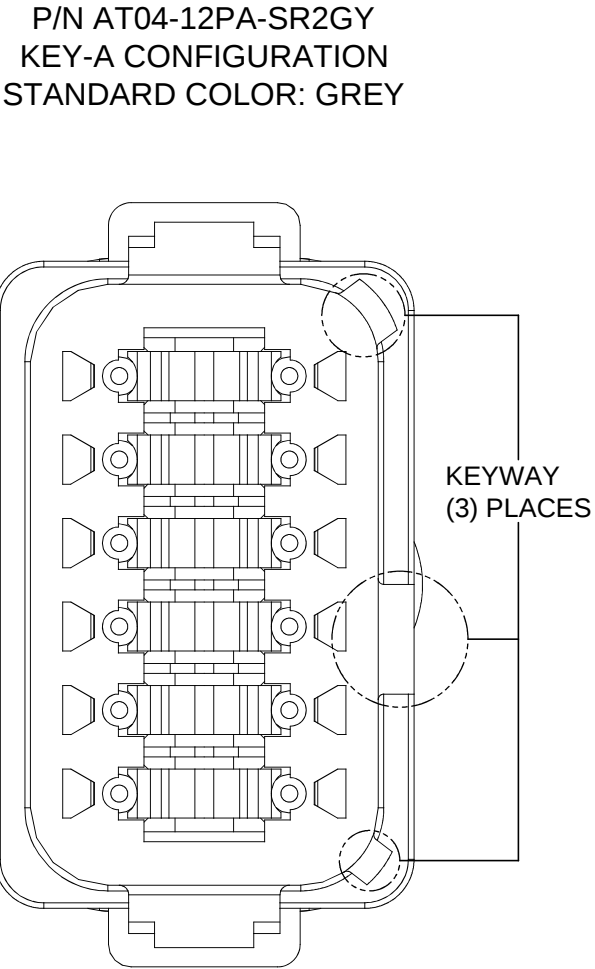
7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

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		DESCRIPTION		ITEM
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: D.PARKS 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.	DATE 08/08/13	SINE Systems Corporation A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 12 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIA SEAL
MATERIAL SPECIFICATIONS:		SIZE B FSCM NO. — DWG NO: C- AT04-12PX-SR2XX REVISION A3		
PROCESS SPECIFICATIONS:		SCALE: NONE		
NEXT ASS'Y:		SHEET 1 OF 2		

TITLE: RECEPTACLE, 12 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIA SEAL
DWG NO.: C- AT04-12PX-SR2XX
REV: A3
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT04-12PA-SR2GY
BLACK	AT04-12PA-SR2BK
GREEN	AT04-12PA-SR2GN
BROWN	AT04-12PA-SR2BR

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PB-SR2GY
*BLACK	AT04-12PB-SR2BK
GREEN	AT04-12PB-SR2GN
BROWN	AT04-12PB-SR2BR

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PC-SR2GY
BLACK	AT04-12PC-SR2BK
*GREEN	AT04-12PC-SR2GN
BROWN	AT04-12PC-SR2BR

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-12PD-SR2GY
BLACK	AT04-12PD-SR2BK
GREEN	AT04-12PD-SR2GN
*BROWN	AT04-12PD-SR2BR

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.

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: D.PARKS CHECKED: ENGINEER: APPROVAL:	DATE 08/08/13
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:		SINE Systems Corporation A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 12 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIA SEAL	
SIZE B		FSCM NO. —	DWG NO. C- AT04-12PX-SR2XX
SCALE NONE		REVISION A3	
SHEET 2		OF 2	

TITLE: RECEPTACLE, 12 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIA SEAL
DWG NO.: C- AT04-12PX-SR2XX
REV: A3
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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[AT04-12PA-SR2GY](#)