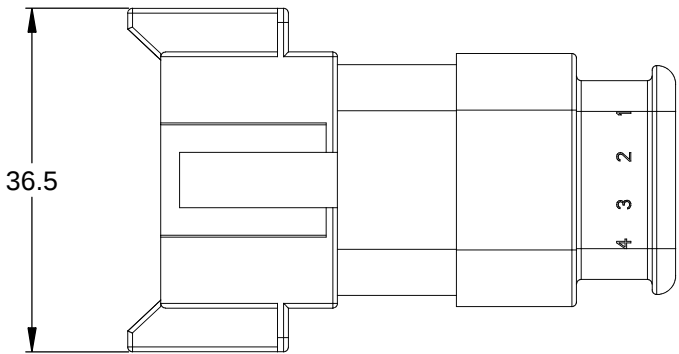
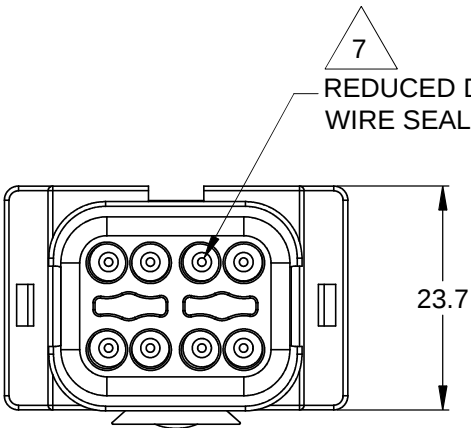
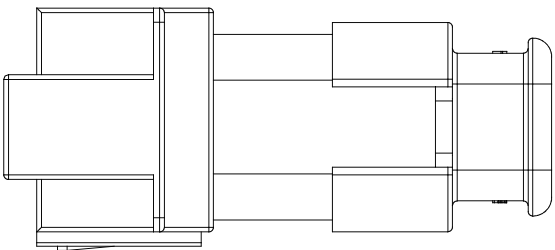
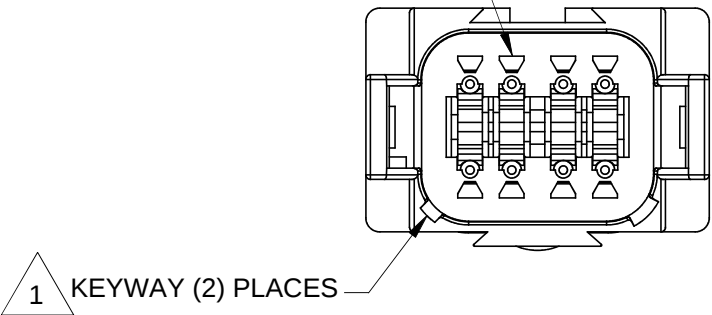


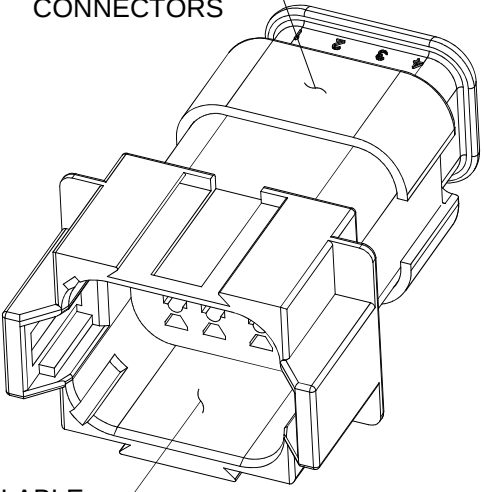
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DRAWING FORMAT	11DEC13	DRP	-



REQUIRES CONTACT
RETENTION WEDGE AW8P



STRAIN RELIEF
END CAP -
BLACK - ALL
CONNECTORS



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

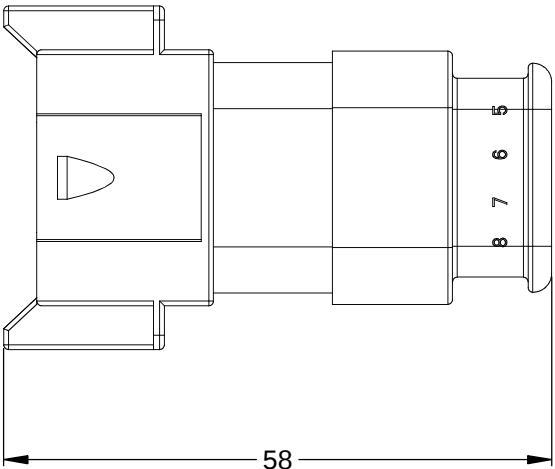
2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

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: AT06-08SX* 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

1 REFER TO SHEET 2 FOR AVAILABLE
CONNECTOR HOUSING COLORS

SEE SHEET 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 3) Note reference = x Fractions ±1/64 Angles ±1°		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 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIAMETER SEAL			
PROCESS SPECIFICATIONS:		SIZE B	TYPE C-	DWG NO: AT04-08PX-SR2XX	REVISION A3
NEXT ASS'Y:		SCALE: NONE		SHEET 1 OF 2	

Amphenol

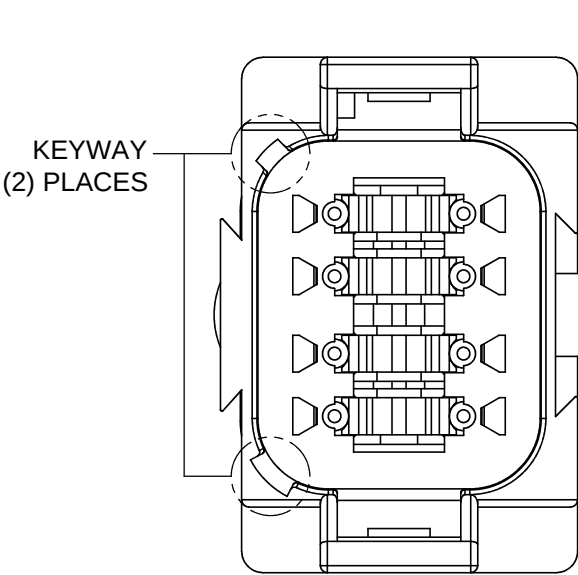
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN
RELIEF END CAP, REDUCED DIAMETER SEAL

SIZE B C- DWG NO: AT04-08PX-SR2XX REVISION A3

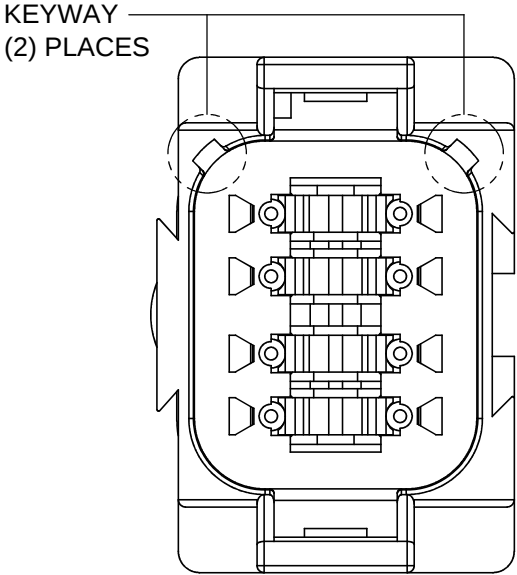
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N AT04-08PA-SR2GY
KEY-A CONFIGURATION
STANDARD COLOR: GREY



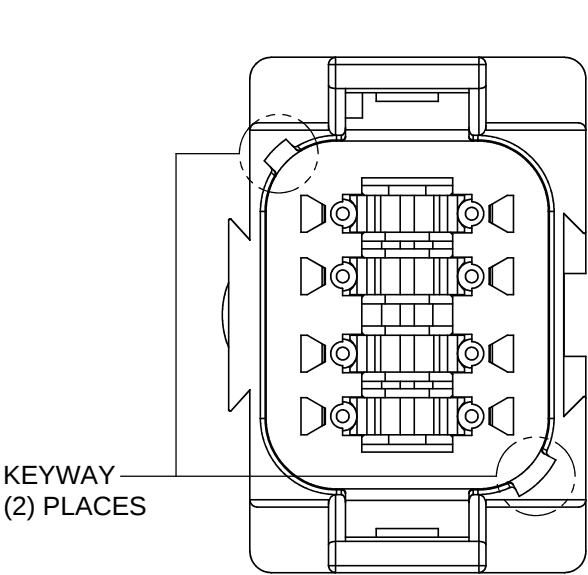
KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT04-08PA-SR2GY
BLACK	AT04-08PA-SR2BK
GREEN	AT04-08PA-SR2GN
BROWN	AT04-08PA-SR2BR

P/N AT04-08PB-SR2BK
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



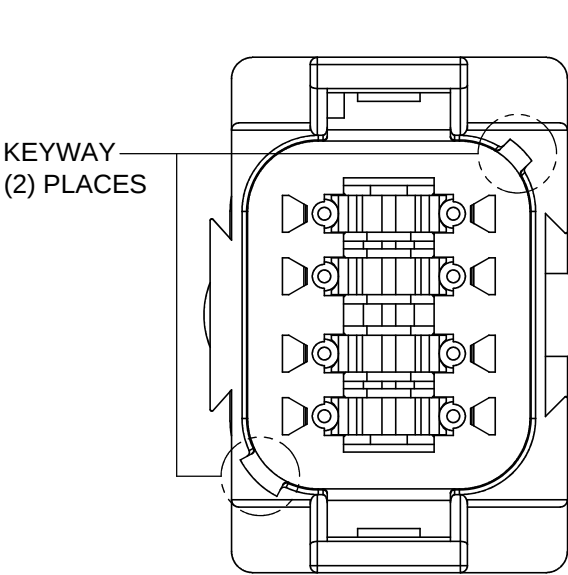
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PB-SR2GY
*BLACK	AT04-08PB-SR2BK
GREEN	AT04-08PB-SR2GN
BROWN	AT04-08PB-SR2BR

P/N AT04-08PC-SR2GN
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PC-SR2GY
BLACK	AT04-08PC-SR2BK
*GREEN	AT04-08PC-SR2GN
BROWN	AT04-08PC-SR2BR

P/N AT04-08PD-SR2BR
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT04-08PD-SR2GY
BLACK	AT04-08PD-SR2BK
GREEN	AT04-08PD-SR2GN
*BROWN	AT04-08PD-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: 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 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF END CAP, REDUCED DIAMETER SEAL SIZE: B C- TYPE: AT04-08PX-SR2XX DWG NO: REVISION: A3 SCALE: NONE SHEET 2 OF 2

TITLE: RECEPTACLE, 8 PIN, AT SERIES, KEYED, STRAIN RELIEF, REDUCED DIA SEAL

DWG NO:

AT04-08PX-SR2XX

REV: A3

SH: 2

OF: 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[AT04-08PA-SR2GY](#)