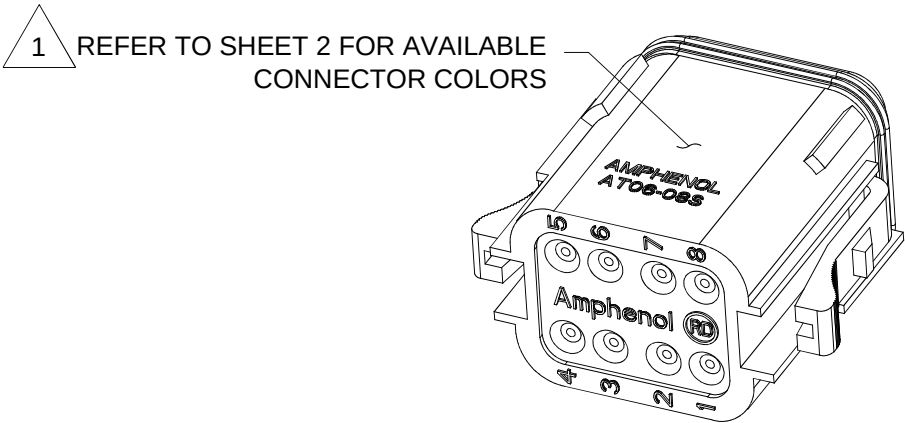
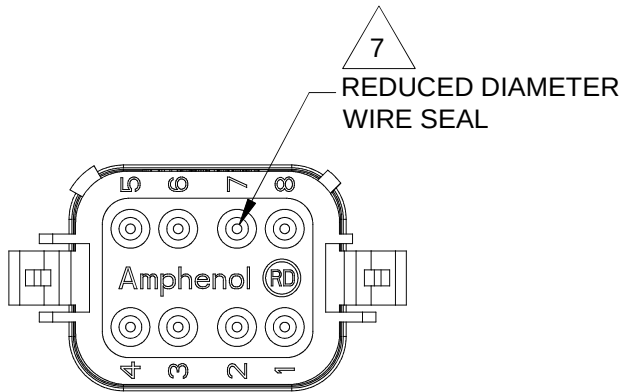
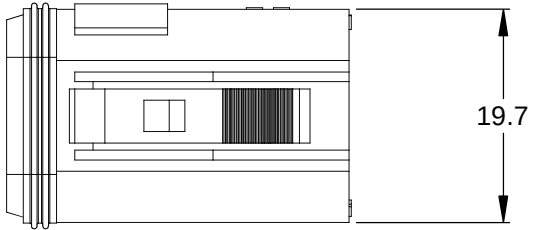
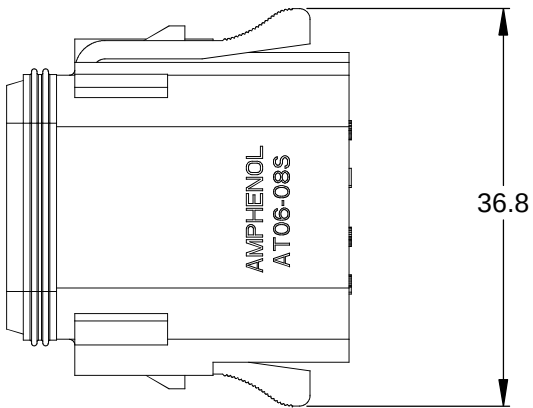
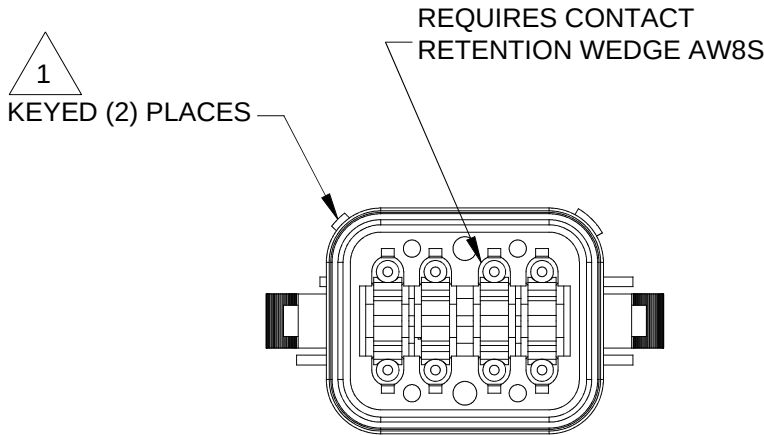


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: REDUCED DIAMETER WIRE SEAL

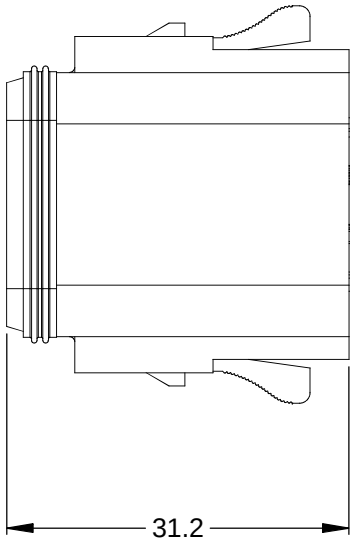
4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT

5. MATING PART: AT04-08PX* RECEPTACLE
(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				
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 = 		SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL: CUSTOMER:	DATE 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		PLUG, 8 SOCKET, AT SERIES, KEYED, REDUCED DIAMETER WIRE SEAL		
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	TYPE C-	DWG NO: AT06-08SX-RDXXX
		SCALE: NONE	REVISION A3	
		SHEET 1 OF 2		

TITLE: PLUG, 8 SOCKET, AT SERIES, KEYED, REDUCED DIA. WIRE SEAL

DWG NO.: AT06-08SX-RDXXX

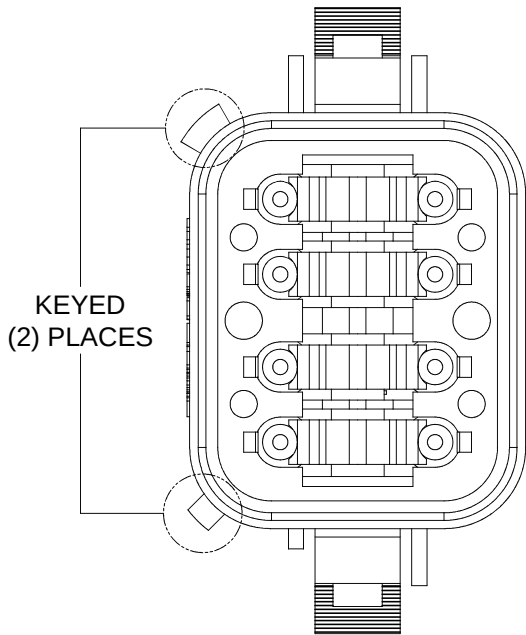
REV: A3

SH: 1

OF: 2

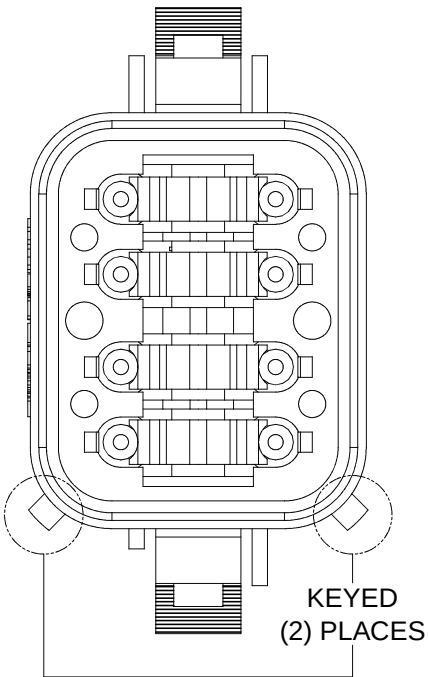
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

P/N AT06-08SA-RD01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



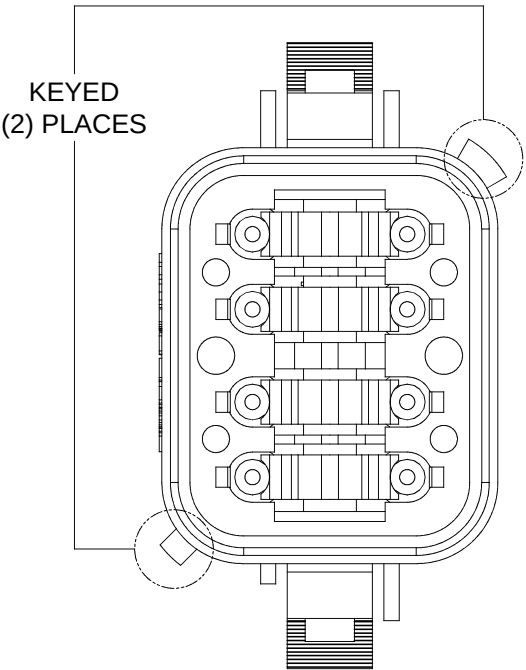
KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT06-08SA-RD01
BLACK	AT06-08SA-RDBLK
GREEN	AT06-08SA-RDGRN
BROWN	AT06-08SA-RDBRN

P/N AT06-08SB-RD01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



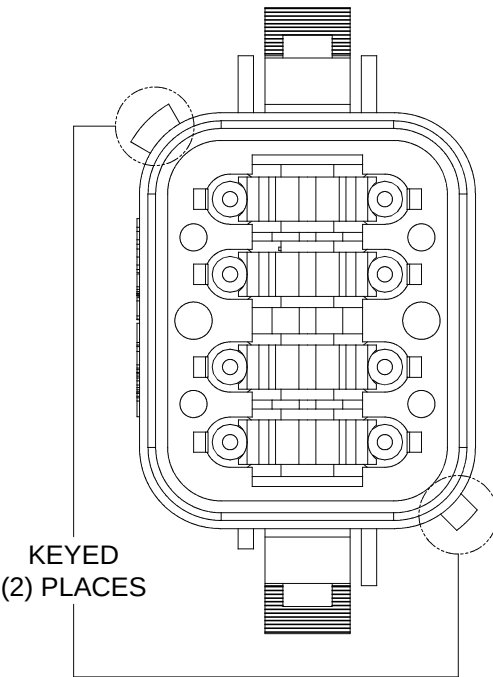
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SB-RDGRY
*BLACK	AT06-08SB-RD01
GREEN	AT06-08SB-RDGRN
BROWN	AT06-08SB-RDBRN

P/N AT06-08SC-RD01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SC-RDGRY
BLACK	AT06-08SC-RDBLK
*GREEN	AT06-08SC-RD01
BROWN	AT06-08SC-RDBRN

P/N AT06-08SD-RD01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SD-RDGRY
BLACK	AT06-08SD-RDBLK
GREEN	AT06-08SD-RDGRN
*BROWN	AT06-08SD-RD01

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: D.PARKS CHECKED: ENGINEER: APPROVAL:	DATE 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
MATERIAL SPECIFICATIONS:		CUSTOMER:		PLUG, 8 SOCKET, AT SERIES, KEYED, REDUCED DIAMETER WIRE SEAL			
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 C-	TYPE	DWG NO: AT06-08SX-RDXXX	REVISION A3
NEXT ASS'Y:				SCALE: NONE		SHEET 2	OF 2

TITLE: PLUG, 8 SOCKET, AT SERIES, KEYED, REDUCED DIA. WIRE SEAL
DWG NO.: AT06-08SX-RDXXX
REV: A3
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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[AT06-08SC-RD01](#)