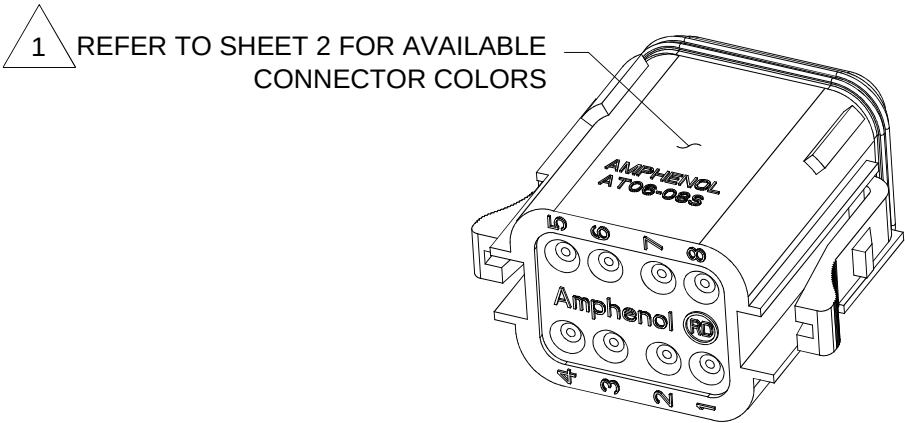
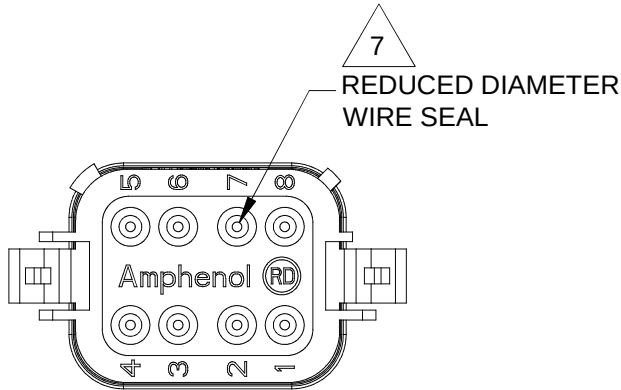
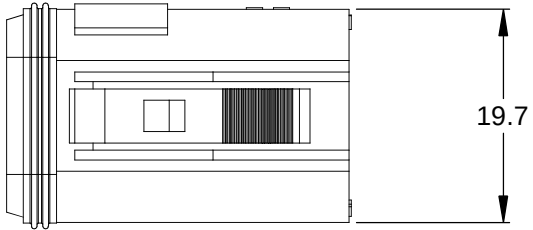
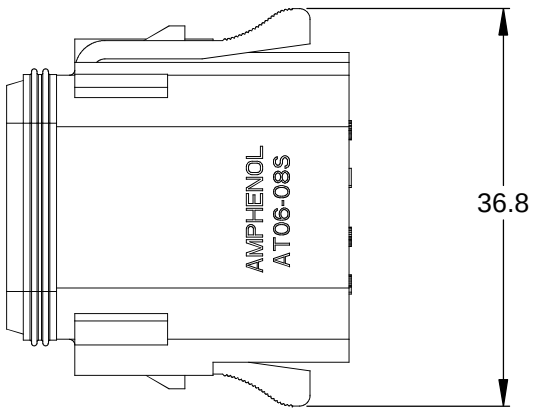
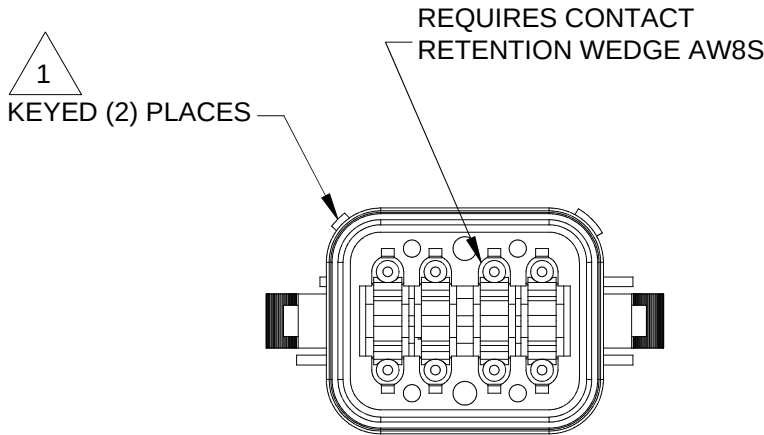


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	11DEC13	DRP	



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				
PART NUMBER		DESCRIPTION		
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 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:		SIZE	TYPE	
NEXT ASS'Y:		DWG NO:		
		B	C-	
		AT06-08SX-RDXXX		
		SCALE:	REVISION	
		NONE	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

REV

ECO

DESCRIPTION

DATE

BY

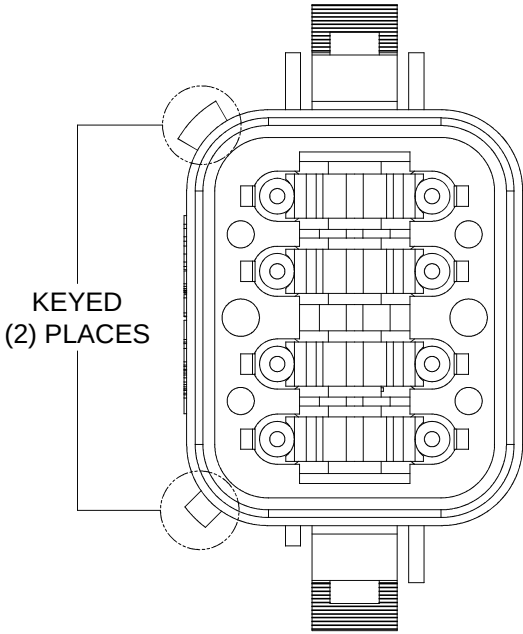
APPR

REVISIONS

P/N AT06-08SA-RD01

KEY-A CONFIGURATION

STANDARD COLOR: GREY

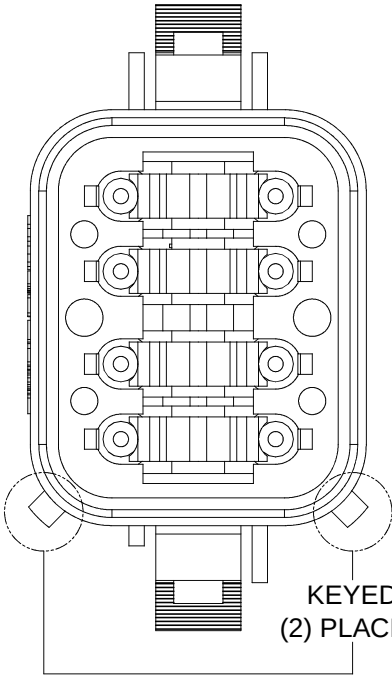


KEY-A CONFIGURATION	
COLOR	PART NUMBER
*GREY	AT06-08SA-RD01
BLACK	AT06-08SA-RDBLK
GREEN	AT06-08SA-RDGRN
BROWN	AT06-08SA-RDBRN

P/N AT06-08SB-RD01

KEY-B CONFIGURATION

STANDARD COLOR: BLACK

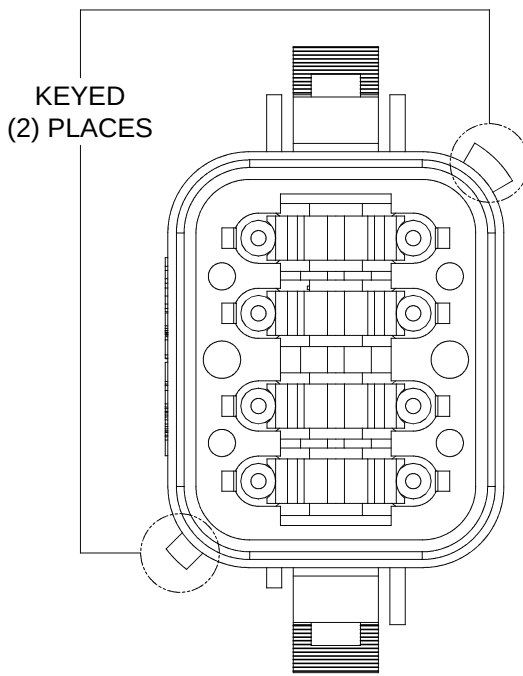


KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SB-RDGRY
*BLACK	AT06-08SB-RD01
GREEN	AT06-08SB-RDGRN
BROWN	AT06-08SB-RDBRN

P/N AT06-08SC-RD01

KEY-C CONFIGURATION

STANDARD COLOR: GREEN

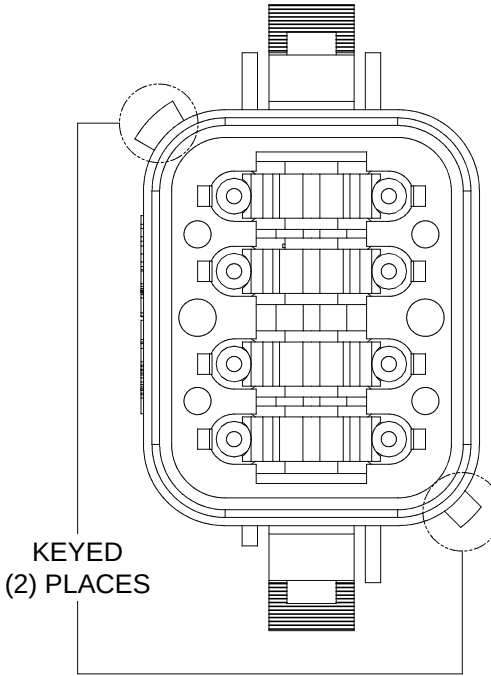


KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SC-RDGRY
BLACK	AT06-08SC-RDBLK
*GREEN	AT06-08SC-RD01
BROWN	AT06-08SC-RDBRN

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.

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 11DEC13	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 8 SOCKET, AT SERIES, KEYED, REDUCED DIAMETER WIRE SEAL	
MATERIAL SPECIFICATIONS:		CUSTOMER:		SIZE B C- DWG NO: AT06-08SX-RDXXX REVISION A3
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:		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

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