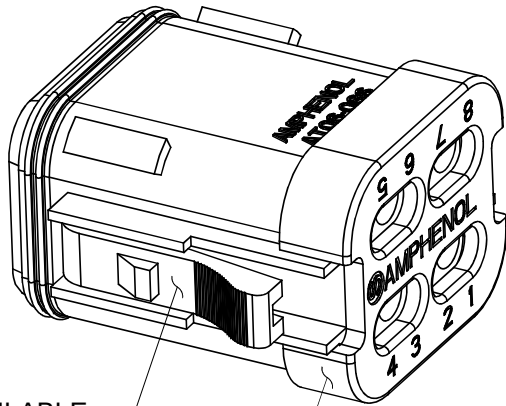
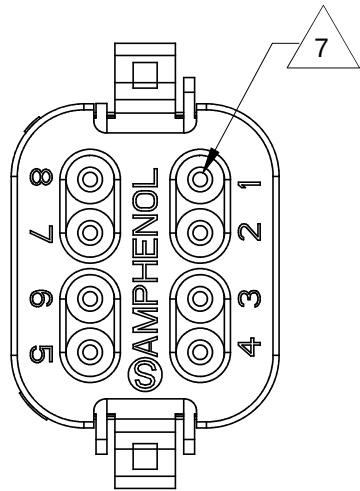
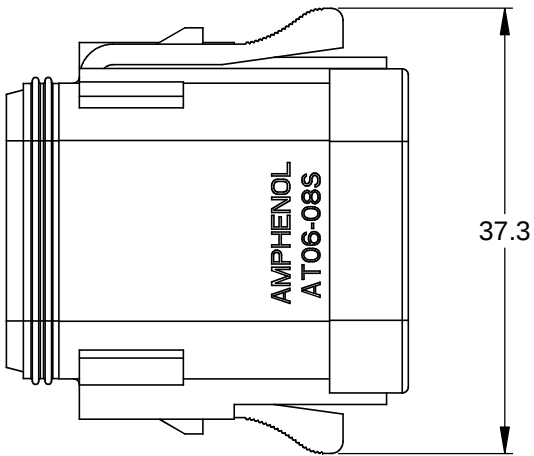
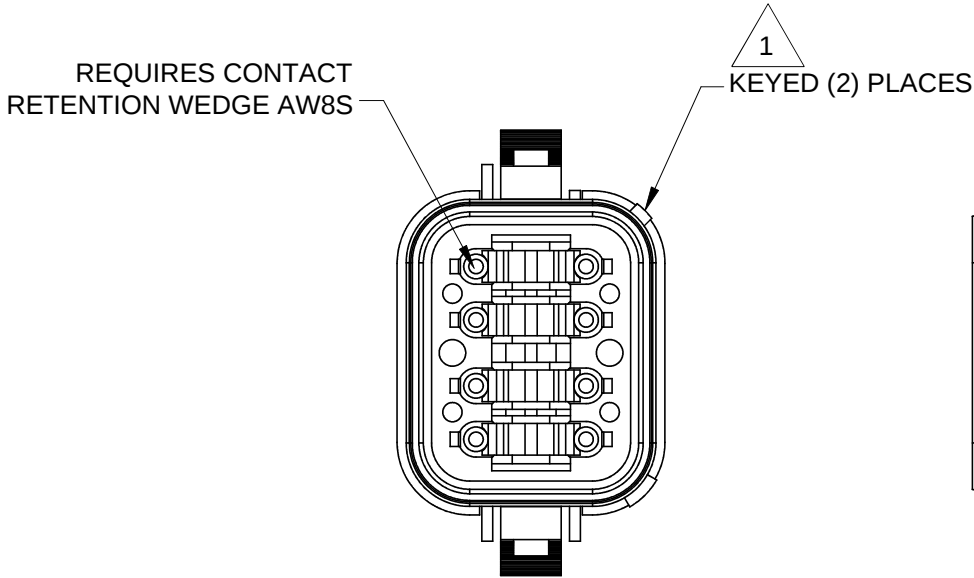


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	03JAN14	JARRY	



1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

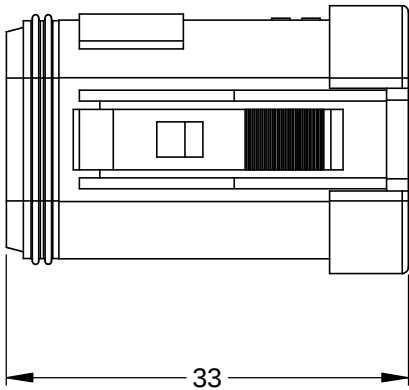
2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: 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: 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:

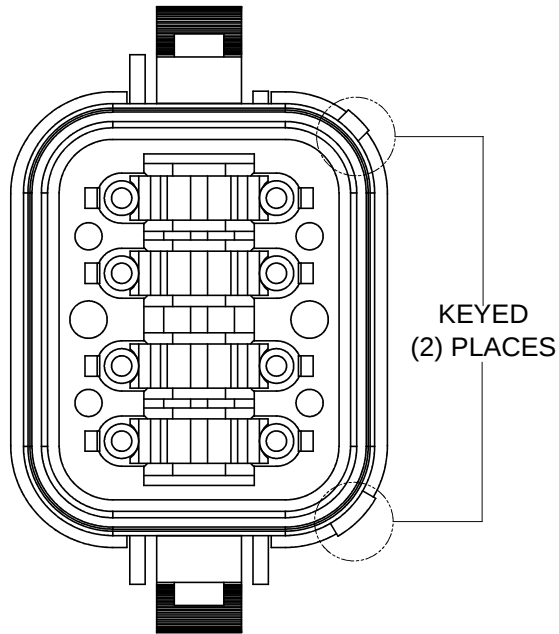
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

		SEE PART NUMBER CHART			
		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: JARRY CHECKED: ENGINEER: APPROVAL: CUSTOMER:		DATE 03JAN14	
MATERIAL SPECIFICATIONS:				Amphenol 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.		PLUG,8 SOCKET, AT SERIES, KEYED, END CAP	
NEXT ASSY:		SIZE B		TYPE C-	
		DWG NO: AT06-08SX-ECXXX		REVISION A3	
		SCALE: NONE		SHEET 1 OF 2	

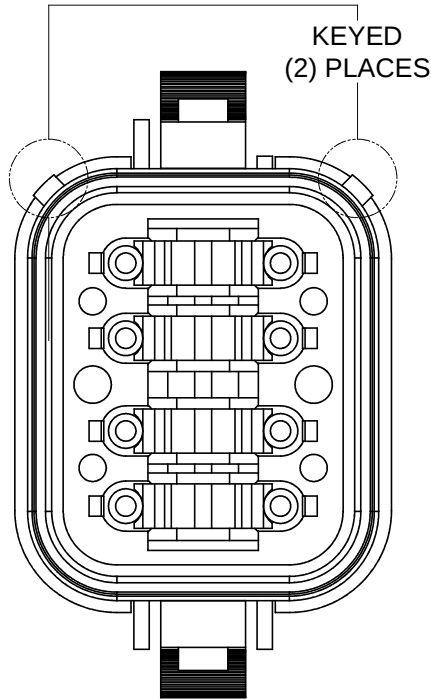
TITLE: PLUG,8 SOCKET,AT SERIES,KEYED,END CAP
DWG NO: AT06-08SX-ECXXX
REV: A3
SH: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

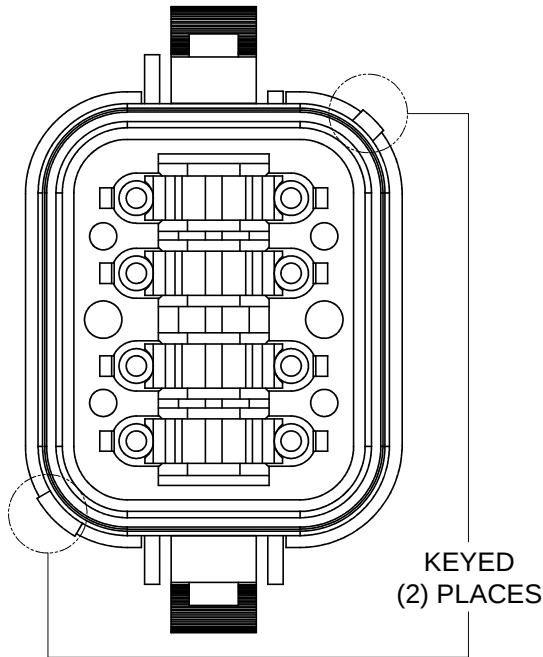
P/N AT06-08SA-EC01
KEY-A CONFIGURATION
STANDARD COLOR: GREY



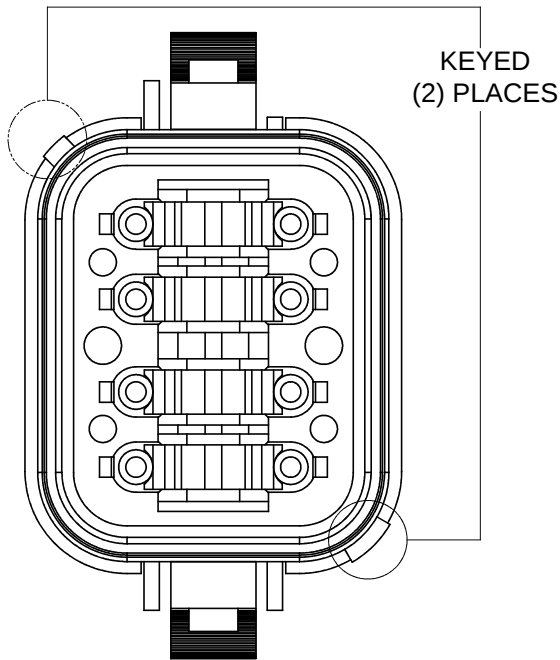
P/N AT06-08SB-EC01
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT06-08SC-EC01
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT06-08SD-EC01
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



KEY-A CONFIGURATION	
COLOR	PART NUMBER
* GREY	AT06-08SA-EC01
BLACK	AT06-08SA-ECBLK
GREEN	AT06-08SA-ECGRN
BROWN	AT06-08SA-ECBRN

KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SB-ECGRY
* BLACK	AT06-08SB-EC01
GREEN	AT06-08SB-ECGRN
BROWN	AT06-08SB-ECBRN

KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SC-ECGRY
BLACK	AT06-08SC-ECBLK
* GREEN	AT06-08SC-EC01
BROWN	AT06-08SC-ECBRN

KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SD-ECGRY
BLACK	AT06-08SD-ECBLK
GREEN	AT06-08SD-ECGRN
* BROWN	AT06-08SD-EC01

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.

		SEE PART NUMBER CHART					
		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		DATE			
		DRAWN: JARRY		03JAN14			
		CHECKED:					
		ENGINEER:					
MATERIAL SPECIFICATIONS:		APPROVAL:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
PROCESS SPECIFICATIONS:		CUSTOMER:				PLUG,8 SOCKET, AT SERIES, KEYED, END CAP	
NEXT ASS'Y:		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		TYPE			
		B		C-			
		SCALE:		NONE			
		DWG NO:		AT06-08SX-ECXXX			
		REVISION		A3			
		SHEET		2 OF 2			

TITLE: PLUG,8 SOCKET,AT SERIES,KEYED,END CAP
DWG NO: AT06-08SX-ECXXX
REV: A3
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[AT06-08SA-ECBLK](#)