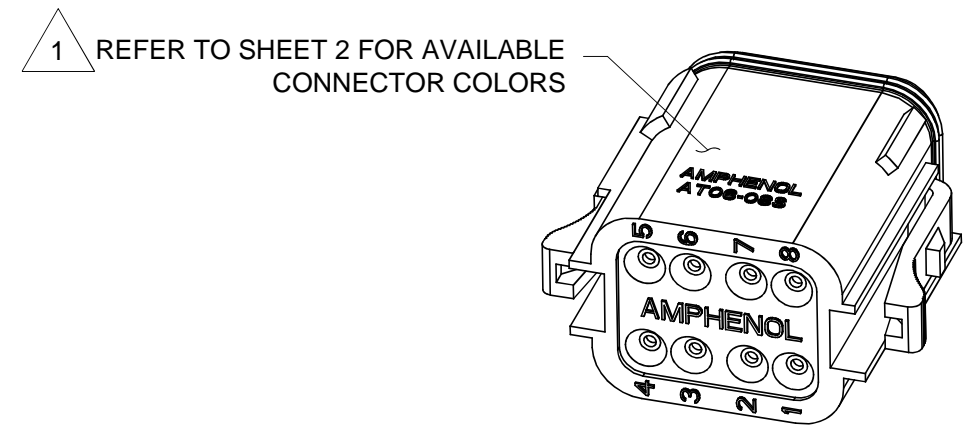
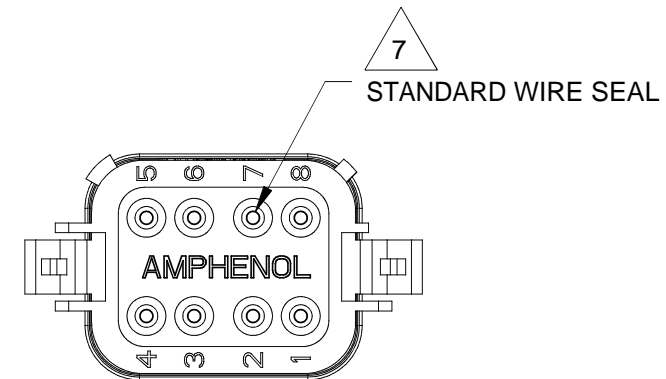
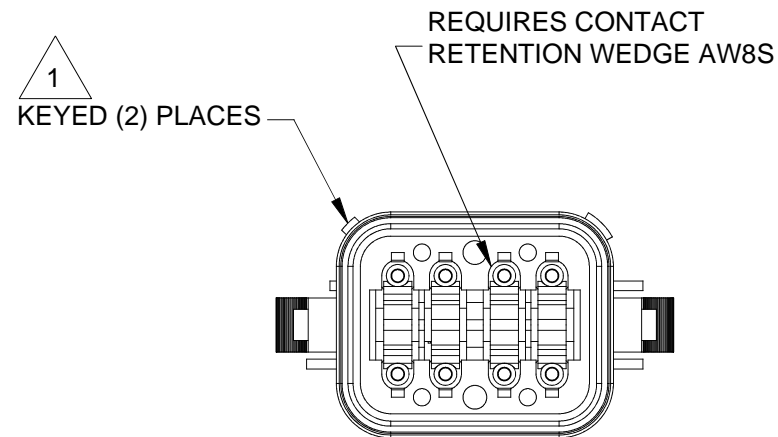
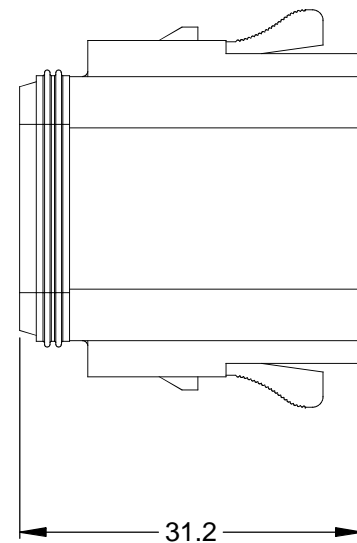
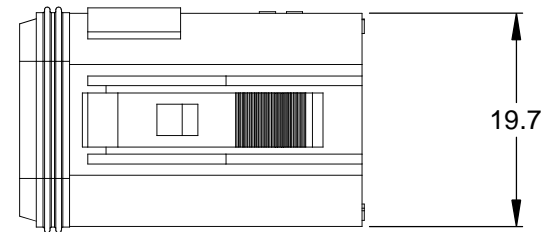
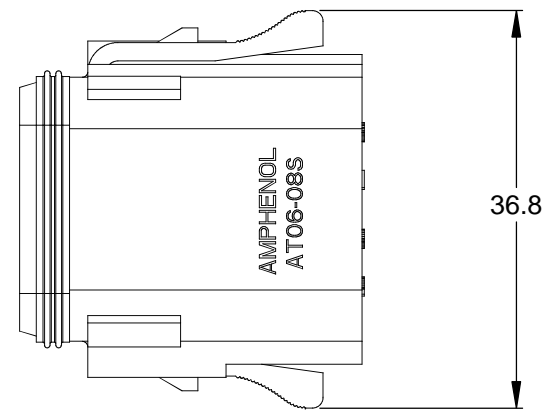


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	27DEC13	JARRY	



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

3. MODIFICATIONS: N/A

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

TITLE: PLUG, 8 SOCKET, AT SERIES, KEYED

DWG NO: AT06-08SX-XXX

REV: A3

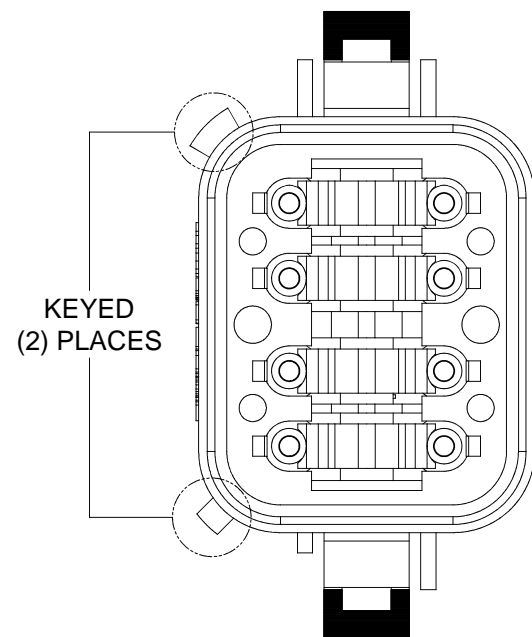
SH: 1

OF: 2

QUANTITY	SEE SHEET 2 PART NUMBER	DESCRIPTION	ITEM												
<b>MATERIALS LIST</b>															
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 =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: JARRY</td> <td>27DEC13</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </table>		SIGNATURES	DATE	DRAWN: JARRY	27DEC13	CHECKED:		ENGINEER:		APPROVAL:		CUSTOMER:	
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DRAWN: JARRY	27DEC13														
CHECKED:															
ENGINEER:															
APPROVAL:															
CUSTOMER:															
MATERIAL SPECIFICATIONS:		<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>													
PROCESS SPECIFICATIONS:		<p>PLUG, 8 SOCKET, AT SERIES, KEYED</p>													
NEXT ASSY:	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.														
SCALE: NONE		SIZE: <b>B C-</b> DWG NO: <b>AT06-08SX-XXX</b> REVISION: <b>A3</b>													
		SHEET 1 OF 2													

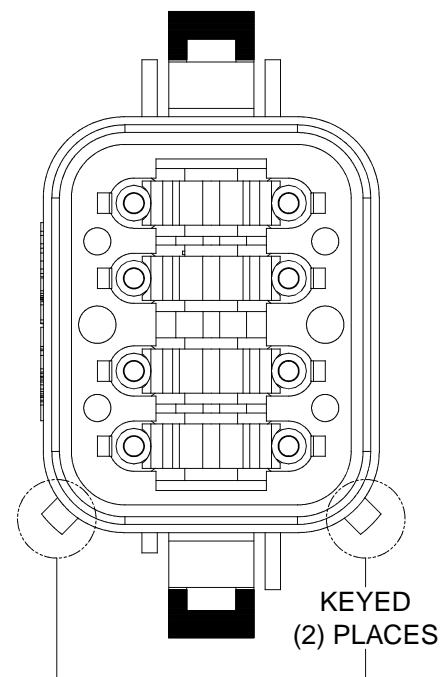
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

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



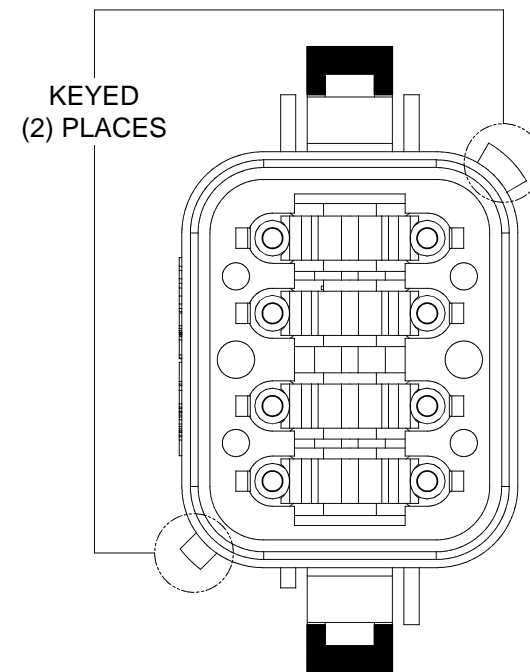
KEY-A CONFIGURATION	
COLOR	PART NUMBER
<b>* GREY</b>	<b>AT06-08SA</b>
BLACK	AT06-08SA-BLK
GREEN	AT06-08SA-GRN
BROWN	AT06-08SA-BRN

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



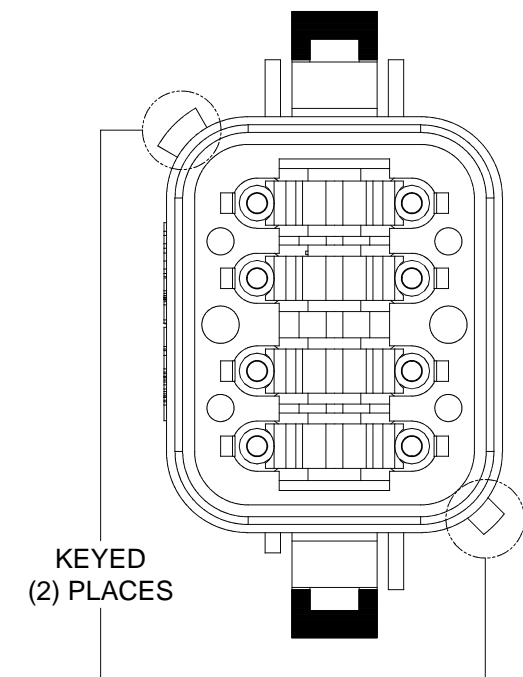
KEY-B CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SB-GRY
<b>* BLACK</b>	<b>AT06-08SB</b>
GREEN	AT06-08SB-GRN
BROWN	AT06-08SB-BRN

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



KEY-C CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SC-GRY
BLACK	AT06-08SC-BLK
<b>* GREEN</b>	<b>AT06-08SC</b>
BROWN	AT06-08SC-BRN

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



KEY-D CONFIGURATION	
COLOR	PART NUMBER
GREY	AT06-08SD-GRY
BLACK	AT06-08SD-BLK
GREEN	AT06-08SD-GRN
<b>* BROWN</b>	<b>AT06-08SD</b>

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.

TITLE: PLUG, 8 SOCKET, AT SERIES, KEDED  
DWG NO: AT06-08SX-XXX  
REV: A3  
SH: 2  
OF: 2

QUANTITY	PART NUMBER	DESCRIPTION	ITEM												
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PROCESS SPECIFICATIONS:															
NEXT ASSY:		<table border="1"> <tr> <td>SIZE: <b>B C-</b></td> <td>DWG NO: <b>AT06-08SX-XXX</b></td> <td>REVISION: <b>A3</b></td> </tr> <tr> <td>SCALE: <b>NONE</b></td> <td colspan="2">SHEET <b>2</b> OF <b>2</b></td> </tr> </table>	SIZE: <b>B C-</b>	DWG NO: <b>AT06-08SX-XXX</b>	REVISION: <b>A3</b>	SCALE: <b>NONE</b>	SHEET <b>2</b> OF <b>2</b>								
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