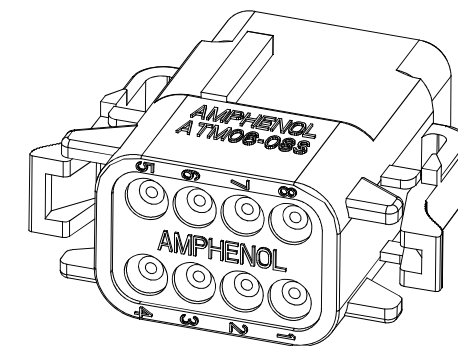
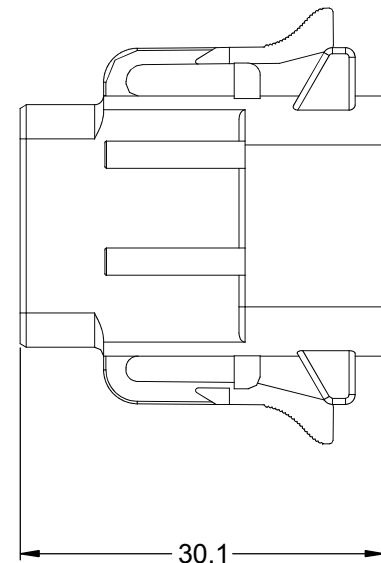
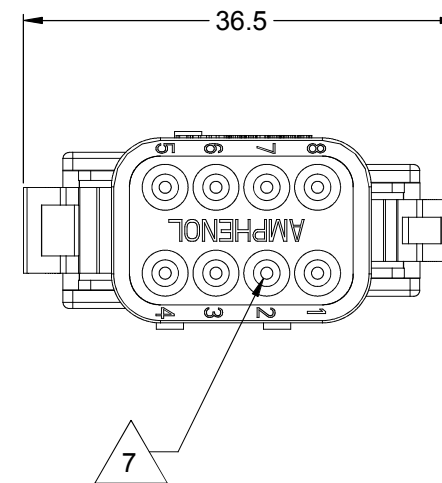
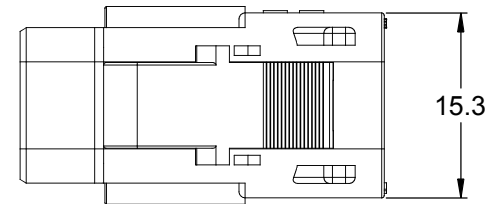
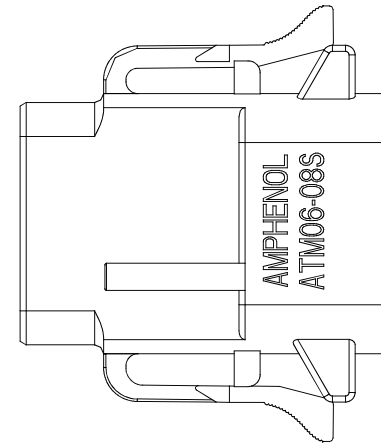
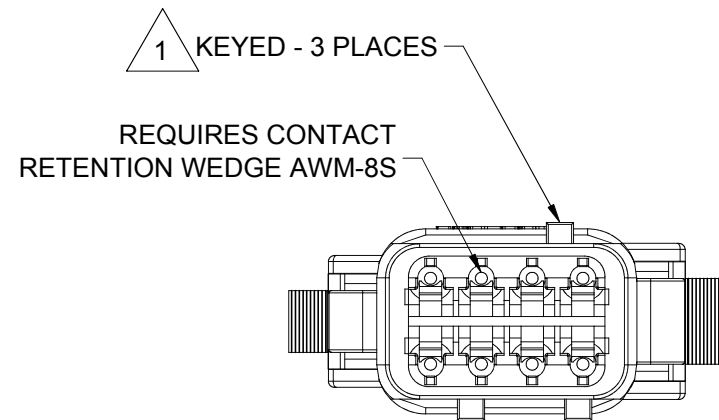


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	06/07/13	DRP	



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: 7.5A  
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.  
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500VAC.  
4.4 INSULATION RESISTANCE: 1000MΩ MINIMUM @ 25°C.  
4.5 MOISTURE RESISTANCE: IP67  
4.6 MATING CYCLE DURABILITY: 100 CYCLES  
4.7 RoHS COMPLIANT

5. MATING PART: ATM04-08PX\* RECEPTACLE.  
( X = A,B,C,D KEYS; \* = MODIFICATIONS )

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

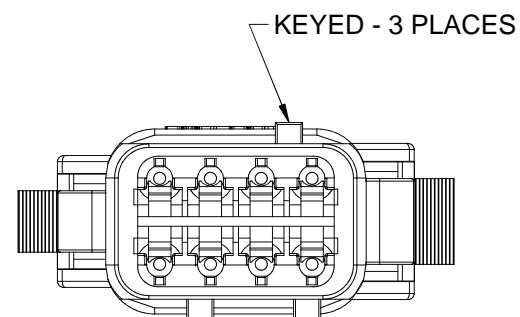
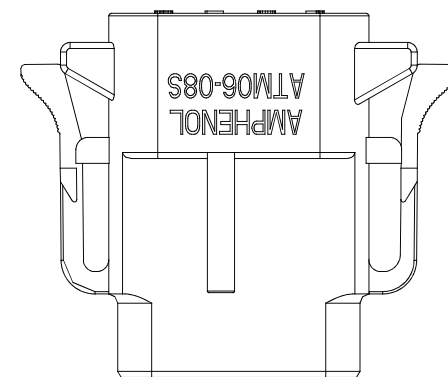
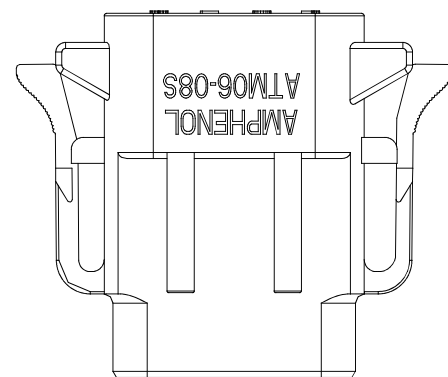
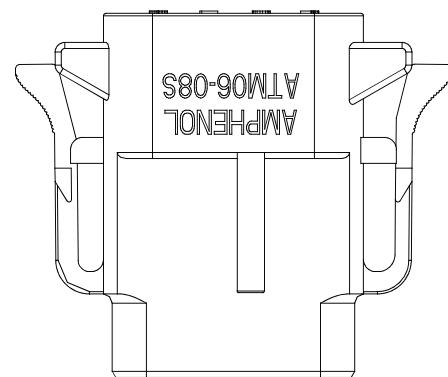
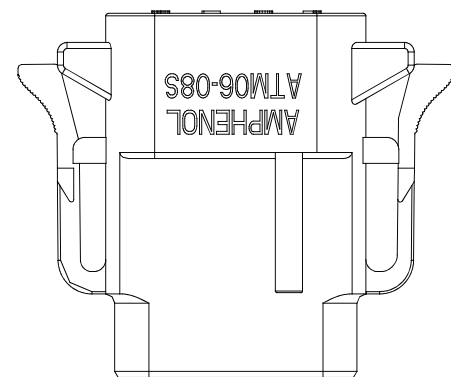
7 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
20	1.35 mm (.053 in)	3.05 mm (.120 in)	18 - 22 AWG

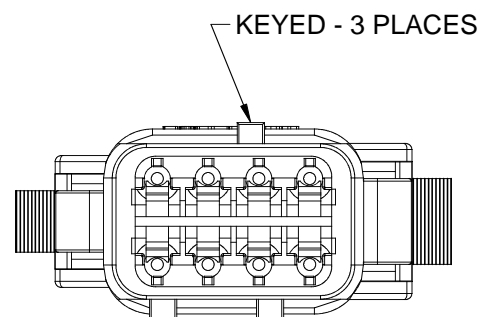
QUANTITY	SEE SHEET 2 PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference =		SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL:	DATE 06/07/13
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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	
		<b>SINE Systems Corporation</b> A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036	
		<b>PLUG, KEYED, 8 SOCKET, ATM SERIES</b>	
SIZE <b>B</b>	FSCM NO. —	DWG NO. <b>C -ATM06-08SX</b>	REVISION <b>A3</b>
		SHEET 1 OF 2	

TITLE: PLUG, KEYED, 8 SOCKET, ATM SERIES  
DWG NO.: C- ATM06-08SX  
REV: A3  
SH: 1  
OF: 2

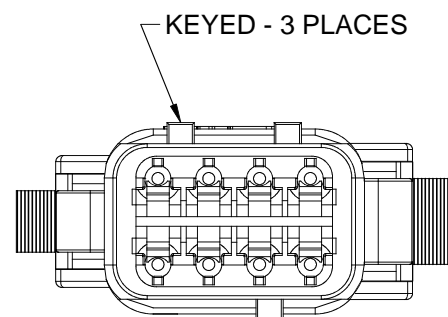
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



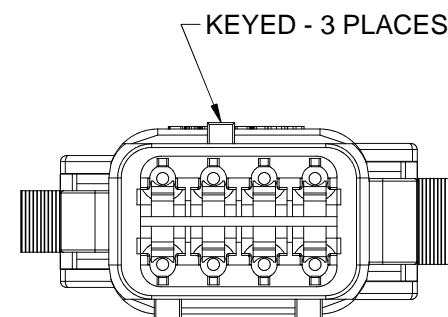
P/N ATM06-08SA  
KEY CONFIGURATION "A"  
COLOR: GREY



P/N ATM06-08SB  
KEY CONFIGURATION "B"  
COLOR: BLACK



P/N ATM06-08SC  
KEY CONFIGURATION "C"  
COLOR: GREEN



P/N ATM06-08SD  
KEY CONFIGURATION "D"  
COLOR: BROWN

TITLE: PLUG, KEYED, 8 SOCKET, ATM SERIES  
DWG NO.: C- ATM06-08SX  
REV: A3  
SH: 2  
OF: 2

QUANTITY	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 =		SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL: CUSTOMER:	DATE 06/07/13
MATERIAL SPECIFICATIONS:		<b>SINE Systems Corporation</b> A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036  <b>PLUG, KEYED, 8 SOCKET, ATM SERIES</b>	
PROCESS SPECIFICATIONS:			
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.	SIZE <b>B</b>
		FSCM NO. —	DWG NO. <b>C -ATM06-08SX</b>
		SCALE <b>NONE</b>	REVISION <b>A3</b>
		SHEET 2 OF 2	