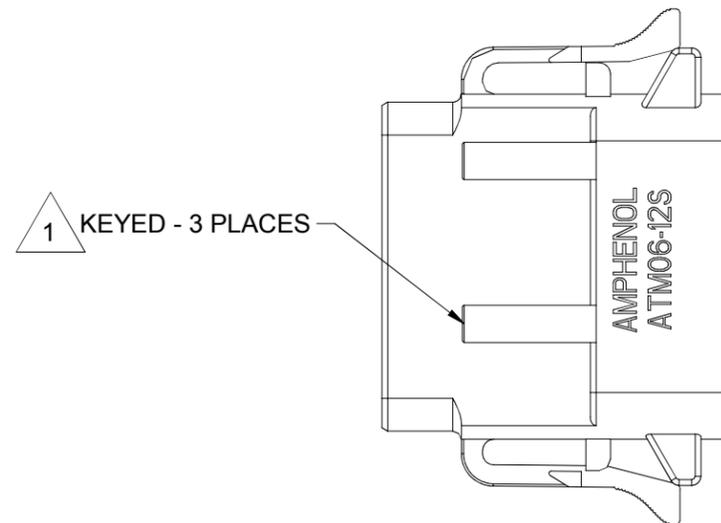
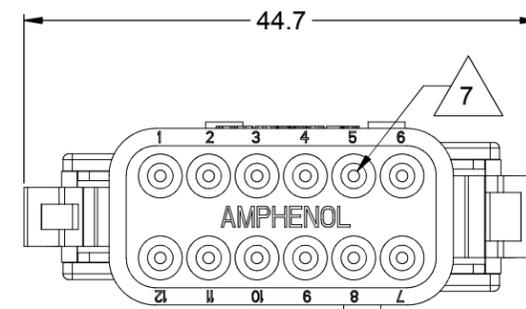
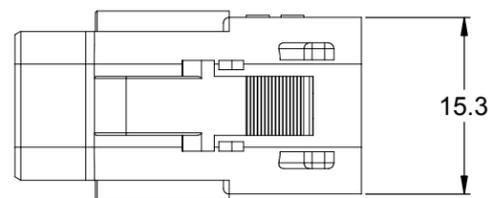
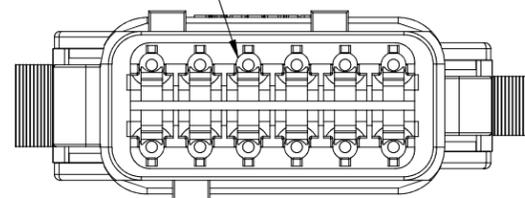


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	06/07/13	DRP	



REQUIRES CONTACT RETENTION WEDGE AWM-12S



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: N/A

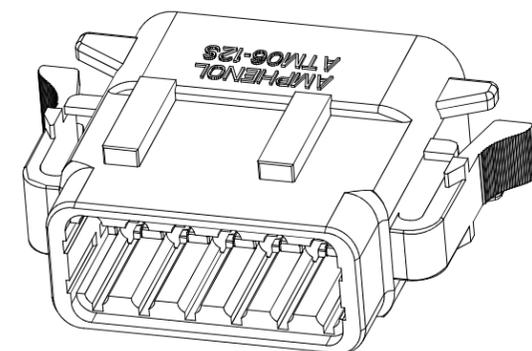
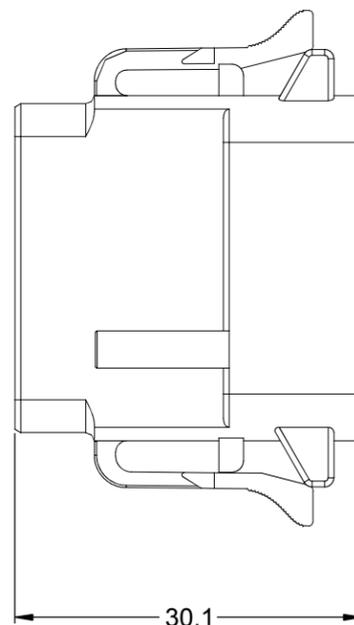
4. SPECIFICATIONS:
4.1 CURRENT RATING: 7.5A
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500VAC.
4.4 INSULATION RESISTANCE: 1000MΩ MINIMUM @ 25°C.
4.5 MOISTURE RESISTANCE: IP67
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS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

5. MATING PART: ATM04-12PX* 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



SEE SHEET 2		DESCRIPTION		ITEM
QUANTITY	PART NUMBER			
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:		DATE 06/07/13
MATERIAL SPECIFICATIONS:		CUSTOMER:		SINE Systems Corporation A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036 PLUG, KEYED, 12 SOCKET, ATM SERIES
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	FSCM NO. —	DWG NO. C- ATM06-12SX
		SCALE NONE	REVISION A3	
			SHEET 1 OF 2	

TITLE:

PLUG, KEYED, 12 SOCKET, ATM SERIES

DWG NO.:

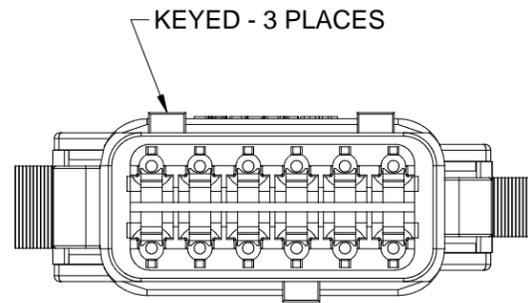
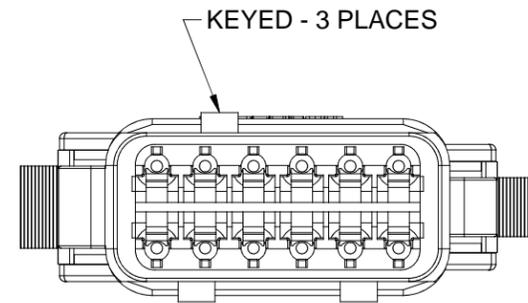
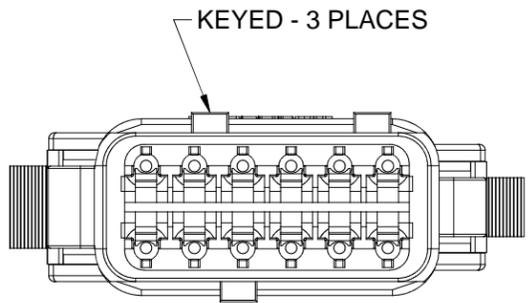
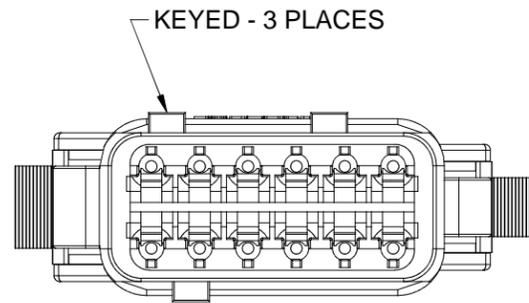
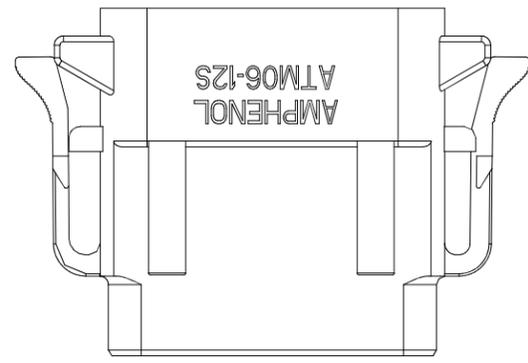
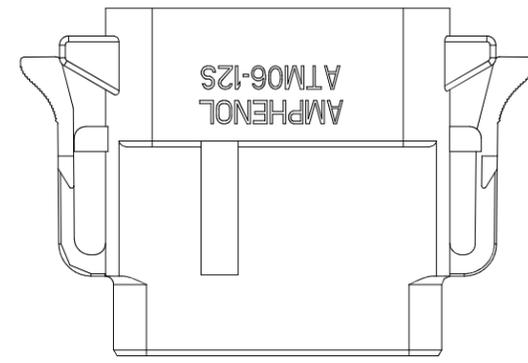
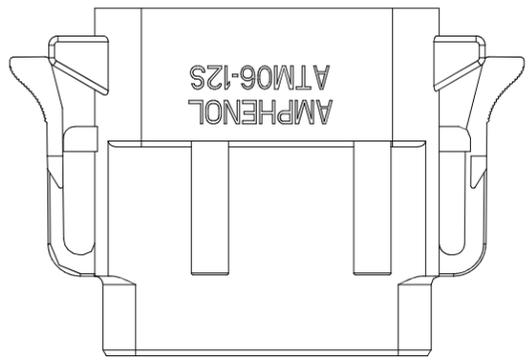
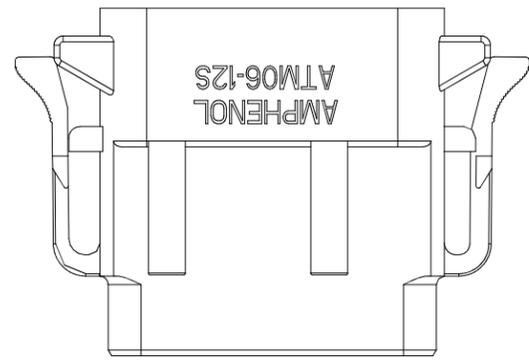
C-ATM06-12SX

REV: A3

SH: 1

OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR



P/N ATM06-12SA
KEY CONFIGURATION "A"
COLOR: GREY

P/N ATM06-12SB
KEY CONFIGURATION "B"
COLOR: BLACK

P/N ATM06-12SC
KEY CONFIGURATION "C"
COLOR: GREEN

P/N ATM06-12SD
KEY CONFIGURATION "D"
COLOR: BROWN

TITLE: PLUG, KEYED, 12 SOCKET, ATM SERIES
DWG NO.: C-ATM06-12SX
REV: A3
SH: 2
OF: 2

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 Fractions ±1/64 Angles ±1° 3) Note reference = X		SIGNATURES DRAWN: D.PARKS CHECKED: ENGINEER: APPROVAL: DATE: 06/07/13	SINE Systems Corporation A Subsidiary of Amphenol Corporation 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:	PLUG, KEYED, 12 SOCKET, ATM SERIES
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 SCALE: NONE	FSCM NO.: DWG NO.: C- ATM06-12SX REVISION: A3 SHEET 2 OF 2