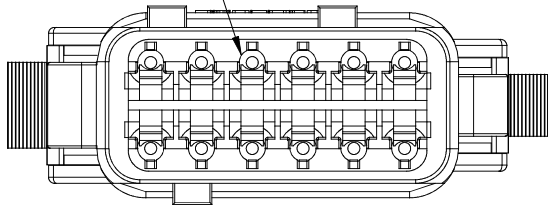
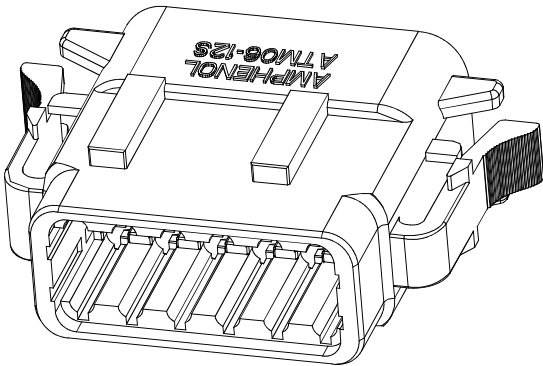
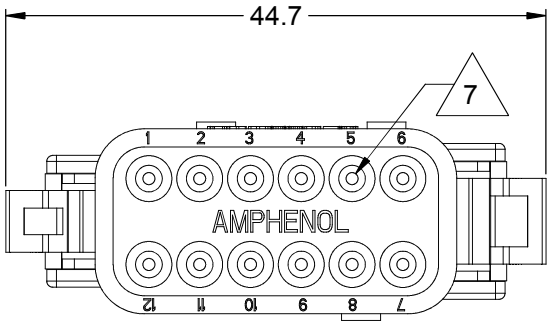
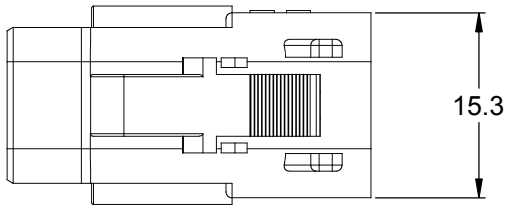
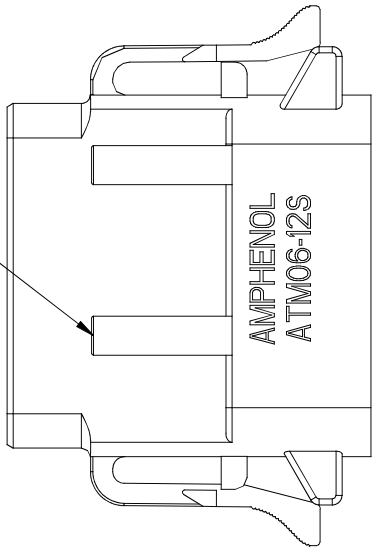


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	06/07/13	DRP	

REQUIRES CONTACT
RETENTION WEDGE AWM-12S



1 KEYED - 3 PLACES



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER

3. MODIFICATIONS: N/A

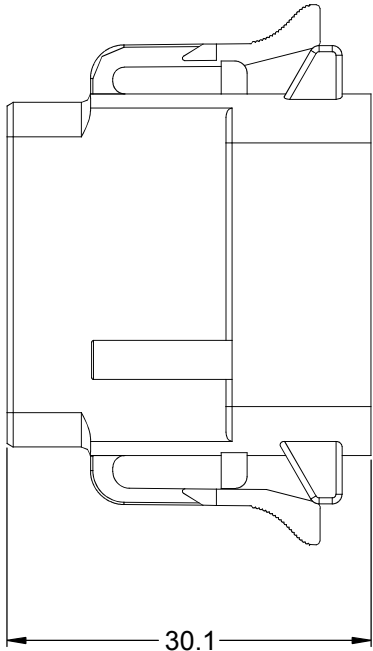
4. SPECIFICATIONS:
4.1 CURRENT RATING: 7.5A
4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500VAC.
4.4 INSULATION RESISTANCE: 1000MΩ MINIMUM @ 25°C.
4.5 MOISTURE RESISTANCE: IP67
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS 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			
PART NUMBER		DESCRIPTION	
ITEM			
QUANTITY	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DATE	
2) Tolerances are as follows:		DRAWN: D.PARKS 06/07/13	
1 PL DEC ±0.30		CHECKED:	
2 PL DEC ±0.15		ENGINEER:	
3 PL DEC ±0.08		APPROVAL:	
3) Note reference = 		CUSTOMER:	
MATERIAL 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.	
PROCESS SPECIFICATIONS:		SIZE B IFSCM NO. — DWG NO. C- ATM06-12SX REVISION A3	
NEXT ASSY:		SCALE: NONE	
		SHEET 1 OF 2	

TITLE:

PLUG, KEYED, 12 SOCKET, ATM SERIES

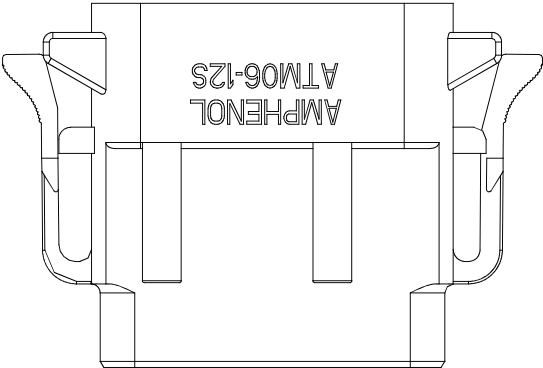
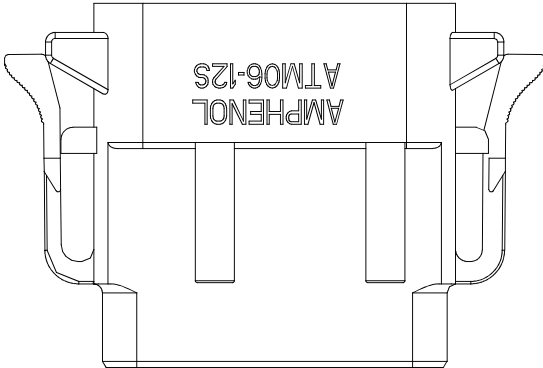
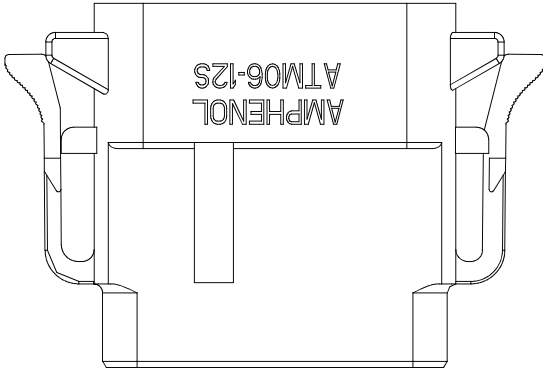
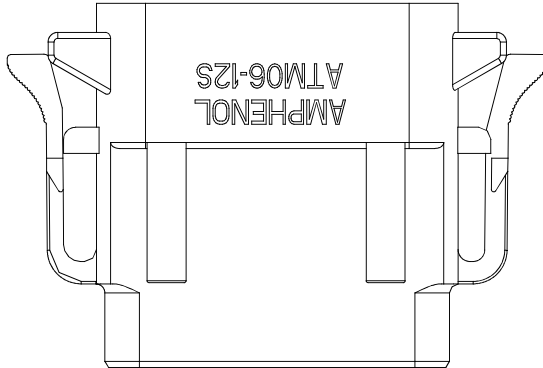
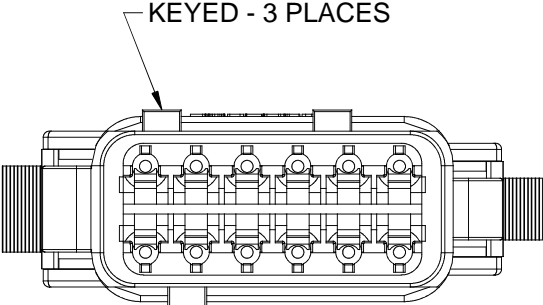
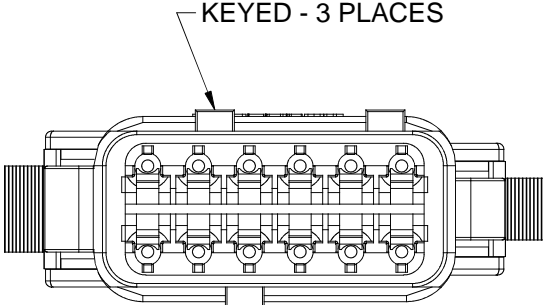
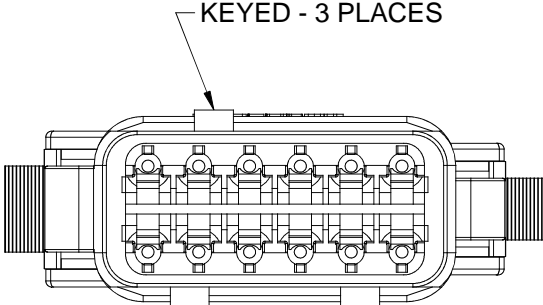
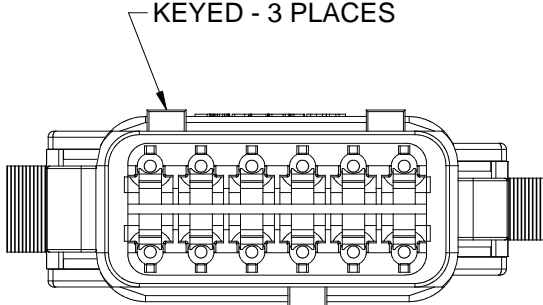



DWG NO.:

C-ATM06-12SX

REV: A3

SH: 1

OF: 2

				REVISIONS																																																																													
REV		ECO	DESCRIPTION		DATE	BY	APPR																																																																										
<div><div><p>AMPHENOL ATM06-12S</p></div><div><p>AMPHENOL ATM06-12S</p></div><div><p>AMPHENOL ATM06-12S</p></div><div><p>AMPHENOL ATM06-12S</p></div></div> <div><div><p>KEYED - 3 PLACES</p><p>P/N ATM06-12SA KEY CONFIGURATION "A" COLOR: GREY</p></div><div><p>KEYED - 3 PLACES</p><p>P/N ATM06-12SB KEY CONFIGURATION "B" COLOR: BLACK</p></div><div><p>KEYED - 3 PLACES</p><p>P/N ATM06-12SC KEY CONFIGURATION "C" COLOR: GREEN</p></div><div><p>KEYED - 3 PLACES</p><p>P/N ATM06-12SD KEY CONFIGURATION "D" COLOR: BROWN</p></div></div> <table><tr><td colspan="2"></td><td colspan="2">PART NUMBER</td><td colspan="3">DESCRIPTION</td><td colspan="1">ITEM</td></tr><tr><td colspan="2">QUANTITY</td><td colspan="6">MATERIALS LIST</td></tr><tr><td colspan="2" rowspan="4"><div>UNLESS OTHERWISE SPECIFIED</div><div>1) All dimensions are in metric(mm).</div><div>2) Tolerances are as follows:</div><div>1 PL DEC ±0.30</div><div>2 PL DEC ±0.15</div><div>3 PL DEC ±0.08</div><div>3) Note reference = </div><div>MATERIAL SPECIFICATIONS:</div><div>PROCESS SPECIFICATIONS:</div><div>NEXT ASSY:</div></td><td colspan="2">SIGNATURES</td><td colspan="2">DATE</td><td colspan="2" rowspan="4"><div>SINE Systems Corporation</div><div>A Subsidiary of Amphenol Corporation</div><div>44724 Morley Drive</div><div>Clinton Township, MI 48036</div><div>PLUG, KEYED, 12 SOCKET, ATM SERIES</div></td></tr><tr><td colspan="2">DRAWN: D.PARKS</td><td colspan="2">06/07/13</td></tr><tr><td colspan="2">CHECKED:</td><td colspan="2"></td></tr><tr><td colspan="2">ENGINEER:</td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">APPROVAL:</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">CUSTOMER:</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2" rowspan="2">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.</td><td colspan="2">SIZE</td><td colspan="1">FSCM NO.</td><td colspan="1">DWG NO.</td><td colspan="1">REVISION</td></tr><tr><td colspan="2">B</td><td colspan="1">—</td><td colspan="1">C- ATM06-12SX</td><td colspan="1">A3</td></tr><tr><td colspan="2"></td><td colspan="2">SCALE: NONE</td><td colspan="2"></td><td colspan="1">SHEET 2</td><td colspan="1">OF 2</td></tr></table>										PART NUMBER		DESCRIPTION			ITEM	QUANTITY		MATERIALS LIST						<div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm).</div> <div>2) Tolerances are as follows:</div> <div>1 PL DEC ±0.30</div> <div>2 PL DEC ±0.15</div> <div>3 PL DEC ±0.08</div> <div>3) Note reference = </div> <div>MATERIAL SPECIFICATIONS:</div> <div>PROCESS SPECIFICATIONS:</div> <div>NEXT ASSY:</div>		SIGNATURES		DATE		<div>SINE Systems Corporation</div> <div>A Subsidiary of Amphenol Corporation</div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div> <div>PLUG, KEYED, 12 SOCKET, ATM SERIES</div>		DRAWN: D.PARKS		06/07/13		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.		SIZE		FSCM NO.	DWG NO.	REVISION	B		—	C- ATM06-12SX	A3			SCALE: NONE				SHEET 2	OF 2
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TITLE: PLUG, KEYED, 12 SOCKET, ATM SERIES

DWG NO: C-ATM06-12SX

REV: A3

SH: 2

OF: 2