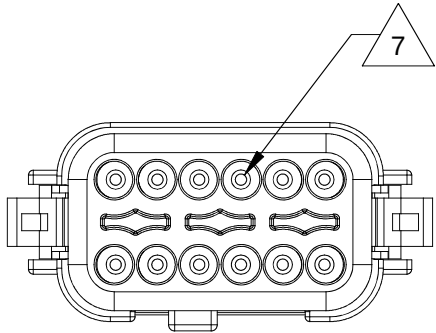
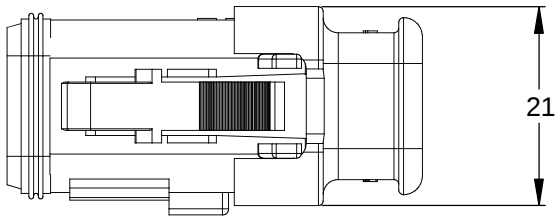
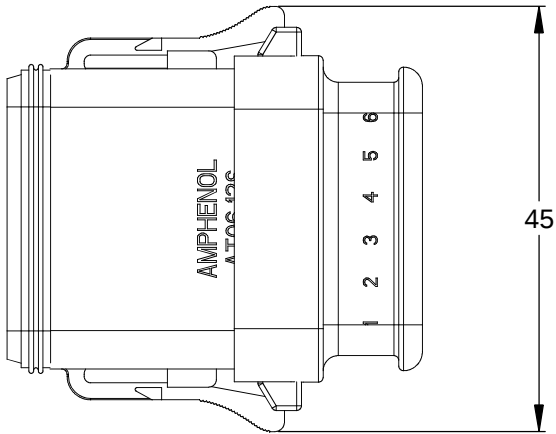
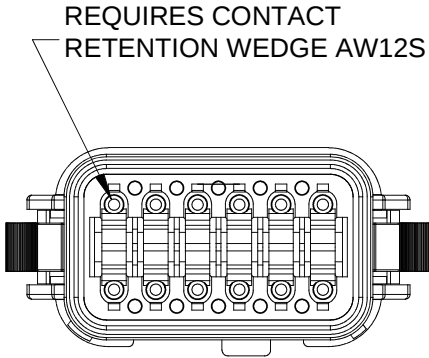


| REVISIONS |     |                        |         |     |      |
|-----------|-----|------------------------|---------|-----|------|
| REV       | ECO | DESCRIPTION            | DATE    | BY  | APPR |
| A3        | -   | RELEASE NEW DWG FORMAT | 11DEC13 | DRP |      |



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

3. MODIFICATIONS: STRAIN RELIEF 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

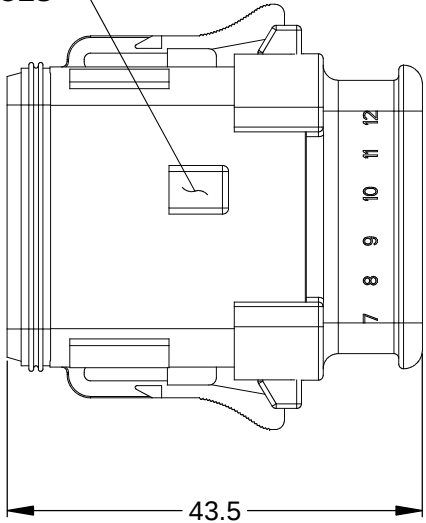
5. MATING PART: AT04-12PX\* RECEPTACLE  
( X = A,B,C,D KEYS; \* = MODIFICATIONS AND COLORS )

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

7 CONTACT SIZE AND REAR SEAL WIRE RANGE:

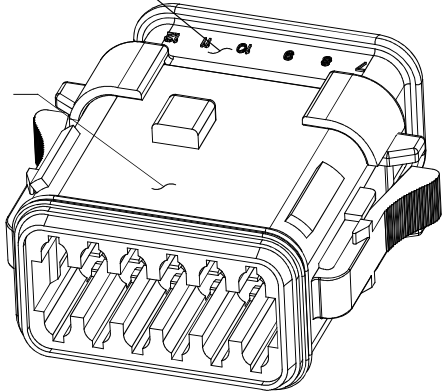
| CONTACT SIZE | MIN. INSUL O.D.   | MAX. INSUL O.D.   | TYPICAL WIRE RANGE |
|--------------|-------------------|-------------------|--------------------|
| 16           | 2.24 mm (.088 in) | 3.68 mm (.145 in) | 14 - 20 AWG        |

1  
KEYED 3 PLACES



STRAIN RELIEF END CAP - BLACK - ALL CONNECTORS

1 REFER TO SHEET 2 FOR AVAILABLE CONNECTOR HOUSING COLORS



|                                                                                                                                                                                                                                                                                                                      |                |                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                         |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| SEE SHEET 2                                                                                                                                                                                                                                                                                                          |                |                                                                                                                                                                                                                                                                      |                                    |                                                                                                                                         |                                   |
| 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>Fractions ±1/64</div> <div>Angles ±1°</div> <div>3) Note reference = <div><div>x</div></div></div> |                | <div>SIGNATURES</div> <div>DRAWN: D.PARKS</div> <div>CHECKED:</div> <div>ENGINEER:</div> <div>APPROVAL:</div> <div>CUSTOMER:</div>                                                                                                                                   | <div>DATE</div> <div>11DEC13</div> | <div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com</div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div> |                                   |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                                                                             |                | PLUG, 12 SOCKET, AT SERIES,<br>KEYED, STRAIN RELIEF END CAP                                                                                                                                                                                                          |                                    |                                                                                                                                         |                                   |
| 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:                                                                                                                                                                                                                                                                                                           |                | <div>SIZE</div> <div>B</div>                                                                                                                                                                                                                                         | <div>TYPE</div> <div>C-</div>      | <div>DWG NO:</div> <div>AT06-12SX-SRXXX</div>                                                                                           | <div>REVISION</div> <div>A3</div> |
|                                                                                                                                                                                                                                                                                                                      |                | <div>SCALE:</div> <div>NONE</div>                                                                                                                                                                                                                                    |                                    | <div>SHEET</div> <div>1</div> <div>OF</div> <div>2</div>                                                                                |                                   |

TITLE: PLUG,12 SOCKET,AT SERIES,KEYED,STRAIN RELIEF END CAP

DWG NO:

AT06-12SX-SRXXX

REV: A3

SH: 1

OF: 2

