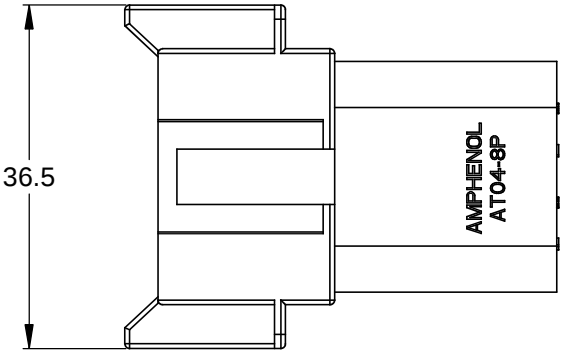
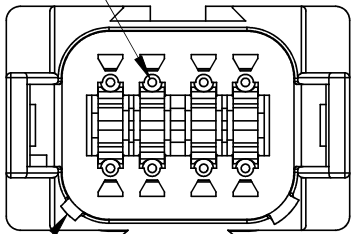


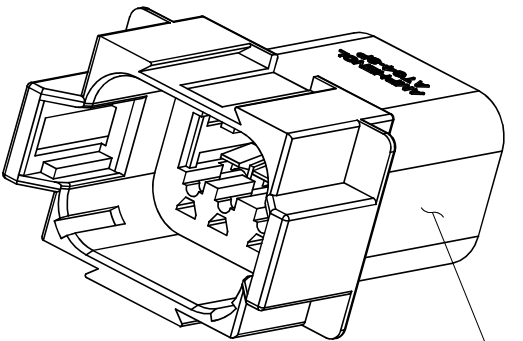
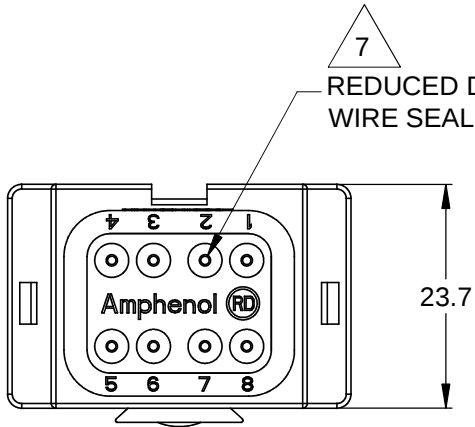
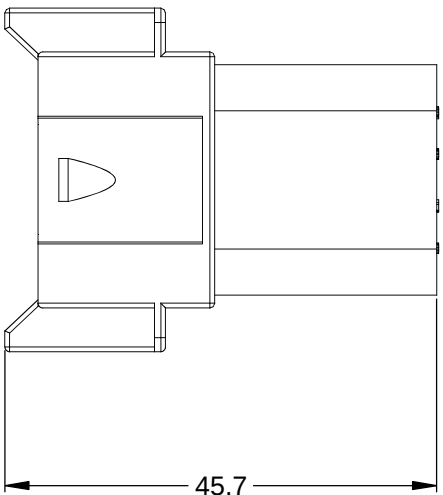
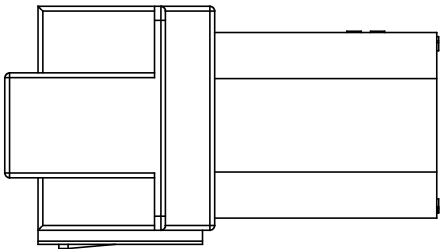
| REVISIONS |     |                            |         |     |      |
|-----------|-----|----------------------------|---------|-----|------|
| REV       | ECO | DESCRIPTION                | DATE    | BY  | APPR |
| A3        | -   | RELEASE NEW DRAWING FORMAT | 12NOV13 | DRP | -    |



REQUIRES CONTACT  
RETENTION WEDGE AW8P



1 KEYWAY (2) PLACES



NOTES: UNLESS OTHERWISE SPECIFIED

1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

3. MODIFICATIONS: REDUCED DIAMETER WIRE SEAL

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: AT06-08SX\* PLUG  
( 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<br>SIZE | MIN. INSUL<br>O.D.   | MAX. INSUL<br>O.D.   | TYPICAL<br>WIRE RANGE |
|-----------------|----------------------|----------------------|-----------------------|
| 16              | 1.35 mm<br>(.053 in) | 3.05 mm<br>(.120 in) | 14 - 20 AWG           |

|                                                                                                                                                                                                                                                                        |             |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| SEE SHEET 2                                                                                                                                                                                                                                                            |             |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                 |
| QUANTITY                                                                                                                                                                                                                                                               | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                        | ITEM                                                                            |
| MATERIALS LIST                                                                                                                                                                                                                                                         |             |                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                 |
| <div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm).<br/>2) Tolerances are as follows:<br/>1 PL DEC ±0.30<br/>2 PL DEC ±0.15<br/>3 PL DEC ±0.08</div> <div>Fractions ±1/64<br/>Angles ±1°</div> <div>3) Note reference = <div>X</div></div> |             | <div>SIGNATURES</div> <div>DRAWN: D.PARKS</div> <div>CHECKED:</div> <div>ENGINEER:</div> <div>APPROVAL:</div> <div>CUSTOMER:</div> <div>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.</div> | <div>DATE</div> <div>12NOV13</div>                                              |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                               |             | <div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com<br/>44724 Morley Drive<br/>Clinton Township, MI 48036</div>                                                                                                                                                                                                                                                                                          |                                                                                 |
| PROCESS SPECIFICATIONS:                                                                                                                                                                                                                                                |             | RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL                                                                                                                                                                                                                                                                                                                                                         |                                                                                 |
| NEXT ASS'Y:                                                                                                                                                                                                                                                            |             | <div>SIZE</div> <div>B C-</div> <div>SCALE: NONE</div>                                                                                                                                                                                                                                                                                                                                                             | <div>DWG NO:</div> <div>AT04-08PX-RDXXX</div> <div>REVISION</div> <div>A3</div> |
|                                                                                                                                                                                                                                                                        |             | SHEET 1                                                                                                                                                                                                                                                                                                                                                                                                            | OF 2                                                                            |

TITLE: RECEPTACLE, 8 PIN, AT SERIES, KEYED, REDUCED DIAMETER SEAL  
DWG NO: AT04-08PX-RDXXX  
REV: A3  
SH: 1  
OF: 2



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