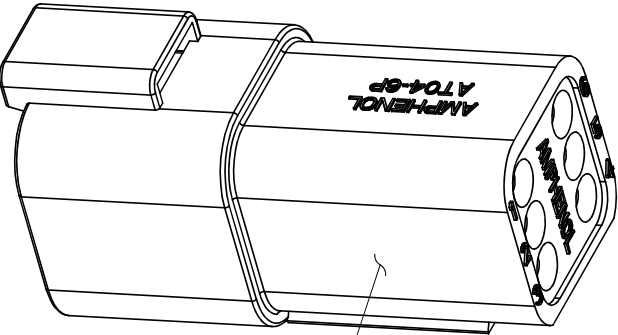
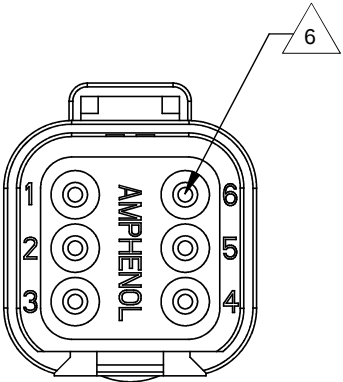
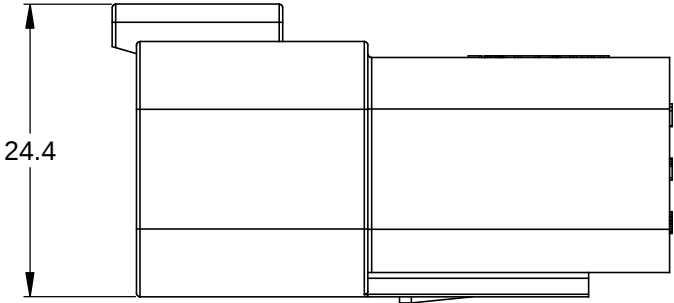
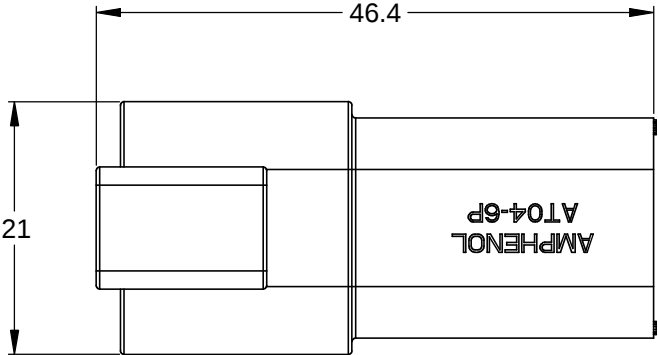


|  |  |  |  |           |     |                        |         |       |      |
|--|--|--|--|-----------|-----|------------------------|---------|-------|------|
|  |  |  |  | REVISIONS |     |                        |         |       |      |
|  |  |  |  | REV       | ECO | DESCRIPTION            | DATE    | BY    | APPR |
|  |  |  |  | A3        | -   | RELEASE NEW DWG FORMAT | 26DEC13 | JARRY | -    |



REQUIRES CONTACT RETENTION WEDGE AW6P

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER

2. MODIFICATIONS: N/A

3. SPECIFICATIONS:  
3.1 CURRENT RATING: 13 AMPS  
3.2 OPERATING TEMPERATURE: -55°C TO +125°C  
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.  
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.  
3.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION )  
3.6 MATING CYCLE DURABILITY: 100 CYCLES  
3.7 RoHS COMPLIANT

4. MATING PART: AT06-6S\* PLUG  
(\* = MODIFICATIONS AND COLORS )

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

| PART NUMBER CHART |             |  |  |
|-------------------|-------------|--|--|
| COLOR             | PART NUMBER |  |  |
| GREY              | AT04-6P     |  |  |
| BLACK             | AT04-6P-BLK |  |  |
| BLUE              | AT04-6P-BLU |  |  |
| BROWN             | AT04-6P-BRN |  |  |
| GREEN             | AT04-6P-GRN |  |  |
| RED               | AT04-6P-RED |  |  |
| WHITE             | AT04-6P-WHT |  |  |
| YELLOW            | AT04-6P-YEL |  |  |

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: JARRY  
CHECKED:  
ENGINEER:  
APPROVAL:  
CUSTOMER:  
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DATE  
26DEC13

Amphenol  
Sine Systems - www.amphenol-sine.com  
44724 Morley Drive  
Clinton Township, MI 48036

RECEPTACLE, 6 PIN, AT SERIES

|                       |                |              |          |             |
|-----------------------|----------------|--------------|----------|-------------|
| QUANTITY              | MATERIALS LIST |              |          | ITEM        |
| SEE PART NUMBER CHART |                | PART NUMBER  |          | DESCRIPTION |
| SIZE                  | TYPE           | DWG NO:      | REVISION |             |
| B                     | C-             | AT04-6P-XXX  | A3       |             |
| SCALE: NONE           |                | SHEET 1 OF 1 |          |             |