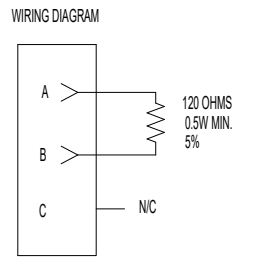
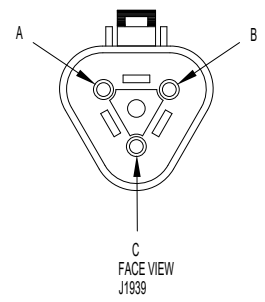
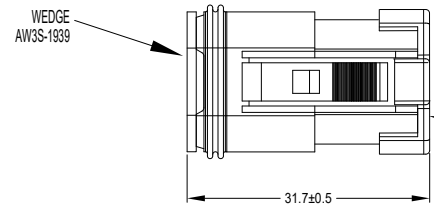
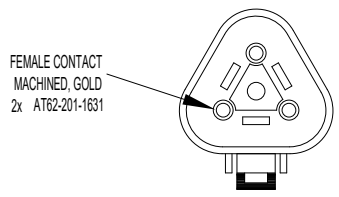
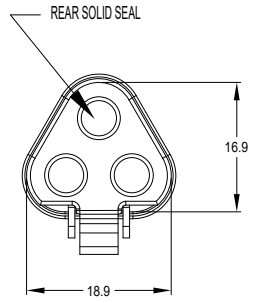
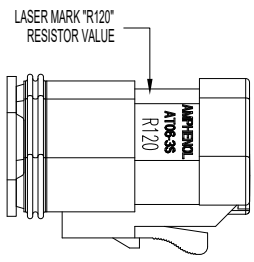
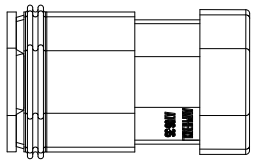


| REVISIONS |     |                                  |         |       |       |
|-----------|-----|----------------------------------|---------|-------|-------|
| REV       | ECO | DESCRIPTION                      | DATE    | BY    | APPR  |
| A3        | -   | RELEASE NEW DWG FORMAT           | 08JAN14 | JARRY |       |
| A4        | -   | REVISE DIME NSION, 31.7 WAS 31.3 | 11SEP20 | KEVIN | TOMMY |



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
  - CURRENT RATING: 13 AMPS
  - OPERATING TEMPERATURE: -55°C TO +125°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
  - MOISTURE RESISTANCE: IP67 ( MATED CONDITION )
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT
- MATING PART: AT04-3P\* RECEPTACLE  
(\* = MODIFICATIONS AND COLORS )
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- CONTACT SIZE: 16

| PART NUMBER CHART |                 |
|-------------------|-----------------|
| COLOR             | PART NUMBER     |
| GREY              | AT06-3S-RJ120   |
| BLACK             | AT06-3S-RJ120BK |

| SEE CHART  |                | PART NUMBER  |      | DESCRIPTION     |              | ITEM  |
|--|----------------|--|------|-----------------|--------------|---|
| QUANTITY   | MATERIALS LIST |  |      |                 |              |   |
| UNLESS OTHERWISE SPECIFIED                         |                | SIGNATURES   |      | DATE            |              | <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com<br/>44724 Morley Drive<br/>Clinton Township, MI 48036</p> |
| 1) All dimensions are in metric(mm).               |                | DRAWN: KEVIN   |      | 11SEP20         |              |   |
| 2) Tolerances are as follows:                      |                | CHECKED: ORION   |      | 11SEP20         |              |   |
| 1 PL DEC ±0.30<br>2 PL DEC ±0.15<br>3 PL DEC ±0.08 |                | ENGINEER:  |      |                 |              |   |
| 3) Note reference =                                |                | APPROVAL: TOMMY  |      | 11SEP20         |              | <p>PLUG, 3 WAY, J1939, 120 OHM</p>  |
| MATERIAL SPECIFICATIONS:                           |                | CUSTOMER:  |      |                 |              |   |
| 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   | TYPE | DWG NO.         | REVISION     |   |
|  |                | B  | C-   | AT06-3S-RJ120XX | A4           |   |
|  |                | SCALE:   | NONE |                 | SHEET 1 OF 1 |   |

TITLE: PLUG, 3WAY, J1939, 120 OHM  
DWG NO.: AT06-3S-RJ120XX  
REV: A4  
SH: 1  
OF: 1