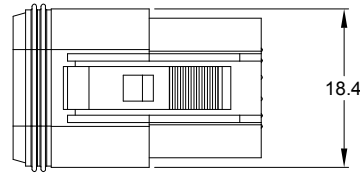
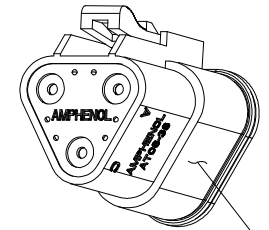
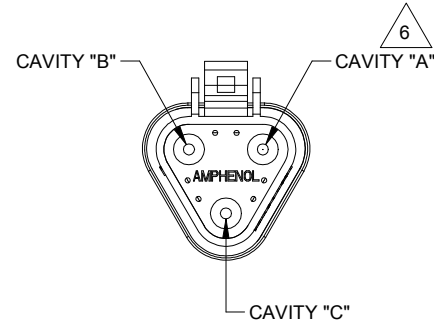
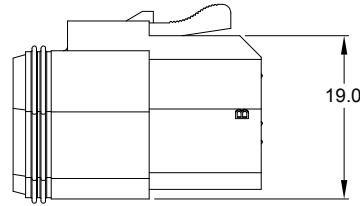
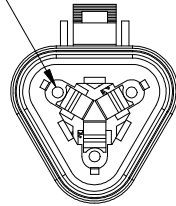


| REVISIONS |        |                        |         |       |       |
|-----------|--------|------------------------|---------|-------|-------|
| REV       | ECO    | DESCRIPTION            | DATE    | BY    | APPR  |
| A3        | -      | RELEASE NEW DWG FORMAT | 26DEC13 | DRP   |       |
| A4        | C0540S | UPDATE DIMENSIONS      | 28JUN16 | JONY  | TOMMY |
| A5        | -      | ADD COLOR OPTION       | 23NOV20 | LOUIE | TOMMY |



REQUIRES CONTACT RETENTION WEDGE AW3S



STANDARD MOLDED COLOR IS GREY.  
ADDITIONAL COLORS SHOWN IN PART NUMBER CHART ARE AVAILABLE VIA SPECIAL ORDER.

NOTES: UNLESS OTHERWISE SPECIFIED

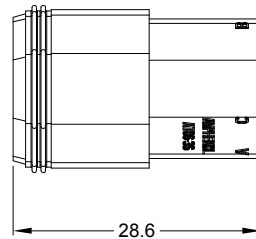
- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
  - CURRENT RATING: 13 AMPS
  - OPERATING TEMPERATURE: -55°C TO +125°C
  - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
  - MOISTURE RESISTANCE:  
IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)  
IP69K(MATED CONDITION)
  - MATING CYCLE DURABILITY: 100 CYCLES
  - RoHS COMPLIANT

- MATING PART: AT04-3P\* RECEPTACLE  
(\* = MODIFICATIONS AND COLORS)

- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ 6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

| CONTACT SIZE | MIN. INSUL O.D.      | MAX. INSUL O.D.      | TYPICAL WIRE RANGE                       |
|--------------|----------------------|----------------------|--|
| 16           | 2.24 mm<br>(.088 in) | 3.68 mm<br>(.145 in) | 14 - 20 AWG<br>(2.0-0.5mm <sup>2</sup> ) |



| PART NUMBER CHART |             |
|-------------------|-------------|
| COLOR             | PART NUMBER |
| GREY              | AT06-3S     |
| BLACK             | AT06-3S-BLK |
| BLUE              | AT06-3S-BLU |
| BROWN             | AT06-3S-BRN |
| GREEN             | AT06-3S-GRN |
| RED               | AT06-3S-RED |
| WHITE             | AT06-3S-WHT |
| YELLOW            | AT06-3S-YEL |
| ORANGE            | AT06-3S-ORG |

| SEE PART NUMBER CHART   |                 | REF: DT06-3S, DT06-3S-E004, DT06-3S-P012   |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
|---|-----------------|--|----------|----------------------------|------|------------|----------|--------------------------------------|----|-------------|----|-------------------------------|--|--|--|----------------|-----------------|-------|---------|----------------|------------|----------------|---------|----------------|--|-----------|--|-----------------------|--|-----------------|---------|
| QUANTITY  | PART NUMBER     | DESCRIPTION  | ITEM     |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| <table border="1"> <thead> <tr> <th colspan="2">UNLESS OTHERWISE SPECIFIED</th> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td colspan="4">1) All dimensions are in metric(mm).</td> </tr> <tr> <td colspan="4">2) Tolerances are as follows:</td> </tr> <tr> <td>1 PL DEC ±0.30</td> <td>Fractions ±1/64</td> <td>LOUIE</td> <td>23NOV20</td> </tr> <tr> <td>2 PL DEC ±0.15</td> <td>Angles ±1°</td> <td>CHECKED: ORION</td> <td>24NOV20</td> </tr> <tr> <td>3 PL DEC ±0.06</td> <td></td> <td>ENGINEER:</td> <td></td> </tr> <tr> <td colspan="2">3) Note reference = △</td> <td>APPROVAL: TOMMY</td> <td>25NOV20</td> </tr> </tbody> </table> |                 |  |          | UNLESS OTHERWISE SPECIFIED |      | SIGNATURES | DATE     | 1) All dimensions are in metric(mm). |    |             |    | 2) Tolerances are as follows: |  |  |  | 1 PL DEC ±0.30 | Fractions ±1/64 | LOUIE | 23NOV20 | 2 PL DEC ±0.15 | Angles ±1° | CHECKED: ORION | 24NOV20 | 3 PL DEC ±0.06 |  | ENGINEER: |  | 3) Note reference = △ |  | APPROVAL: TOMMY | 25NOV20 |
| UNLESS OTHERWISE SPECIFIED  |                 | SIGNATURES   | DATE     |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| 1) All dimensions are in metric(mm).  |                 |  |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| 2) Tolerances are as follows:   |                 |  |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| 1 PL DEC ±0.30  | Fractions ±1/64 | LOUIE  | 23NOV20  |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| 2 PL DEC ±0.15  | Angles ±1°      | CHECKED: ORION   | 24NOV20  |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| 3 PL DEC ±0.06  |                 | ENGINEER:  |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| 3) Note reference = △   |                 | APPROVAL: TOMMY  | 25NOV20  |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| MATERIAL SPECIFICATIONS:  |                 | CUSTOMER:  |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
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| NEXT ASSY:  |                 | SCALE: NONE  |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
|   |                 | <table border="1"> <thead> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO:</th> <th>REVISION</th> </tr> </thead> <tbody> <tr> <td>B</td> <td>C-</td> <td>AT06-3S-XXX</td> <td>A5</td> </tr> </tbody> </table>   |          | SIZE                       | TYPE | DWG NO:    | REVISION | B                                    | C- | AT06-3S-XXX | A5 |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| SIZE  | TYPE            | DWG NO:  | REVISION |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
| B   | C-              | AT06-3S-XXX  | A5       |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |
|   |                 | SHEET 1 OF 1   |          |                            |      |            |          |                                      |    |             |    |                               |  |  |  |                |                 |       |         |                |            |                |         |                |  |           |  |                       |  |                 |         |

TITLE: PLUG, 3 SOCKET, AT SERIES  
DWG NO: AT06-3S-XXX  
REV: A5  
SH: 1  
OF: 1