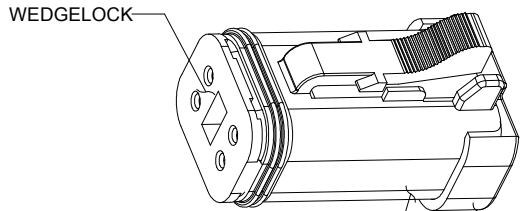


NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER  
WEDGELOCK: THERMOPLASTIC
2. MODIFICATIONS: BLOCKED GROMMET
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:  
IP68(1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)  
IP69K(MATED CONDITION)  
3.6 MATING CYCLE DURABILITY: 100 CYCLES  
3.7 RoHS COMPLIANT
4. MATING PART: AT04-4P\* RECEPTACLE  
( \* = MODIFICATIONS AND COLORS )
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| PART NUMBER CHART |                 |
|-------------------|-----------------|
| COLOR             | PART NUMBER     |
| GREY              | AT06-4S-SS01    |
| BLACK             | AT06-4S-SS01BLK |
| BLUE              | AT06-4S-SS01BLU |
| BROWN             | AT06-4S-SS01BRN |
| GREEN             | AT06-4S-SS01GRN |
| RED               | AT06-4S-SS01RED |
| WHITE             | AT06-4S-SS01WHT |
| YELLOW            | AT06-4S-SS01YEL |
| ORANGE            | AT06-4S-SS01ORG |

| REVISIONS |        |                                     |           |       |       |
|-----------|--------|-------------------------------------|-----------|-------|-------|
| REV       | ECO    | DESCRIPTION                         | DATE      | BY    | APPR  |
| A3        | -      | RELEASE NEW DWG FORMAT              | 03/JAN/14 | ORION |       |
| A4        | C0548S | ADD WEDGELOCK AND UPDATE DIMENSIONS | 26JUN16   | JONY  |       |
| A5        | C0540S | UPDATE DIMENSIONS                   | 10OCT16   | JONY  | TOMMY |
| A6        | -      | ADD COLOR OPTION                    | 28NOV20   | LOUIE | TOMMY |



REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS

STANDARD COLOR IS GREY, ADDITION COLOR SHOWN IN PART NUMBER CHART

|                                                                                                           |  |                                                                                                                                                                                                                                                                      |  |                                            |  |
|-----------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|--|
|                                                                                                           |  | SEE PART NUMBER CHART                                                                                                                                                                                                                                                |  | REF: DT06-4S-CP01, DT06-4S-C017            |  |
|                                                                                                           |  | PART NUMBER                                                                                                                                                                                                                                                          |  | DESCRIPTION                                |  |
| QUANTITY                                                                                                  |  | ITEM                                                                                                                                                                                                                                                                 |  |                                            |  |
|                                                                                                           |  | MATERIALS LIST                                                                                                                                                                                                                                                       |  |                                            |  |
| UNLESS OTHERWISE SPECIFIED                                                                                |  | SIGNATURES                                                                                                                                                                                                                                                           |  | DATE                                       |  |
| 1) All dimensions are in metric(mm).                                                                      |  | DRAWN:                                                                                                                                                                                                                                                               |  | LOUIE 23NOV20                              |  |
| 2) Tolerances are as follows:                                                                             |  | CHECKED:                                                                                                                                                                                                                                                             |  | ORION 25NOV20                              |  |
| 1 PL DEC ±0.30                                                                                            |  | ENGINEER:                                                                                                                                                                                                                                                            |  |                                            |  |
| 2 PL DEC ±0.15                                                                                            |  | APPROVAL:                                                                                                                                                                                                                                                            |  | TOMMY 27NOV20                              |  |
| 3 PL DEC ±0.08                                                                                            |  | CUSTOMER:                                                                                                                                                                                                                                                            |  |                                            |  |
| 3) Note reference =  |  | 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. |  |                                            |  |
| MATERIAL SPECIFICATIONS:                                                                                  |  |                                                                                                                                                                                                                                                                      |  | PLUG, 4 SOCKET, AT SERIES, BLOCKED GROMMET |  |
| PROCESS SPECIFICATIONS:                                                                                   |  |                                                                                                                                                                                                                                                                      |  | SIZE B C- AT06-4S-SS01XXX                  |  |
| NEXT ASSY:                                                                                                |  | SCALE: NONE                                                                                                                                                                                                                                                          |  | REVISION A6                                |  |
|                                                                                                           |  |                                                                                                                                                                                                                                                                      |  | SHEET 1 OF 1                               |  |