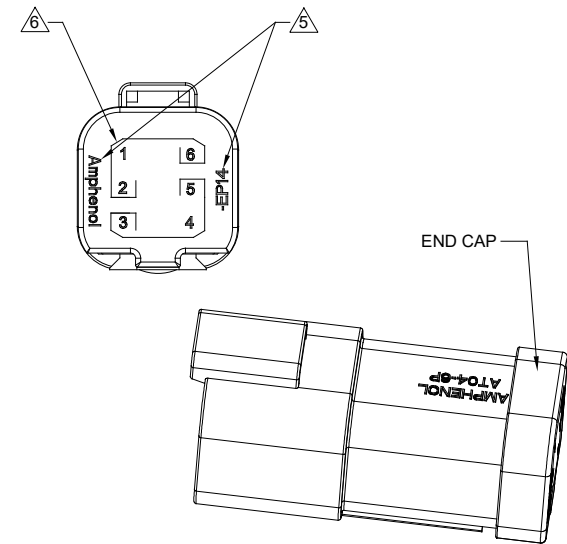


| REVISIONS |     |                     |         |        |       |
|-----------|-----|---------------------|---------|--------|-------|
| REV       | ECO | DESCRIPTION         | DATE    | BY     | APPR  |
| A1        | -   | RELEASE NEW DRAWING | 10APR18 | ROOKIE | TOMMY |
| A2        | -   | REVISED DESCRIPTION | 12JUN19 | JAH    | DH    |



#### NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC, BLACK  
SEAL: SILICONE RUBBER  
CONTACT: COPPER ALLOY
- MODIFICATIONS: BLACK, 2 PIECES OF 3 PIN BUSBAR WITH NICKEL PLATED
- SPECIFICATIONS:  
3.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 PIN BUSBAR  
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 MEGOHM MIN @ 25°C.  
3.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION ).  
3.6 MATING CYCLE DURABILITY: 100 CYCLES  
3.7 RoHS COMPLIANT
- MATING PART: AT06-6S\* PLUG  
(\* = AVAILABLE MODIFICATIONS )

5. ORIENTATION OF "Amphenol" AND "-EP14" TO BE OPTIONAL

6. BORDERS SIGNIFY THAT PINS 1,2,6 AND PINS 3,4,5 ARE BUSSED TOGETHER WITH 3 PIN BUSBARS.

7. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

|                                       |  |                                                                                                                                                                                                                                                                      |  |
|---------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| AT04-6P-EP14                          |  | REF: DT04-6P-EP14                                                                                                                                                                                                                                                    |  |
| PART NUMBER                           |  | DESCRIPTION                                                                                                                                                                                                                                                          |  |
| QUANTITY                              |  | ITEM                                                                                                                                                                                                                                                                 |  |
| MATERIALS LIST                        |  |                                                                                                                                                                                                                                                                      |  |
| 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                        |  |                                                                                                                                                                                                                                                                      |  |
| 3) Note reference =                   |  |                                                                                                                                                                                                                                                                      |  |
| FRACTIONS ±1/64                       |  |                                                                                                                                                                                                                                                                      |  |
| ANGLES ±1°                            |  |                                                                                                                                                                                                                                                                      |  |
| SIGNATURES                            |  | DATE                                                                                                                                                                                                                                                                 |  |
| DRAWN: ROOKIE                         |  | 10APR18                                                                                                                                                                                                                                                              |  |
| CHECKED: ORION                        |  | 10APR18                                                                                                                                                                                                                                                              |  |
| ENGINEER:                             |  |                                                                                                                                                                                                                                                                      |  |
| APPROVAL: TOMMY                       |  | 10APR18                                                                                                                                                                                                                                                              |  |
| 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: B C-                            |  | DWG NO: AT04-6P-EP14                                                                                                                                                                                                                                                 |  |
| SCALE: NONE                           |  | REVISION: A2                                                                                                                                                                                                                                                         |  |
| SHEET 1                               |  | OF 1                                                                                                                                                                                                                                                                 |  |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[AT04-6P-EP14](#)