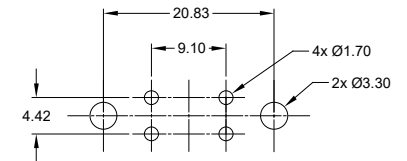
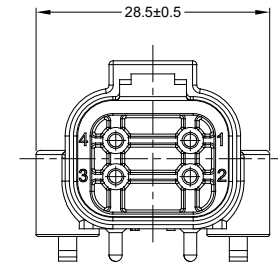


| REVISIONS | | | | | |
|-----------|-----|----------------------|-----------|-------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE | 2JUL18 | JAH | |
| A2 | - | UPDATE DRAWING | 18/MAR/19 | BROOK | TOMMY |
| A3 | - | MODIFIED DESCRIPTION | 12JUL19 | BROOK | TOMMY |



RECOMMENDED PCB LAYOUT

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT
- 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
- MATING PART: AT06-4S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| ATF13-4P-BM0X VARIANTS | |
|------------------------|---------------|
| CONTACT PLATING | PART NUMBER |
| GOLD | ATF13-4P-BM01 |
| TIN | ATF13-4P-BM03 |

| | | | |
|--|----------------|--|-------------------|
| SEE PART NUMBER CHART | | REF: DTF13-4P, DTF13-4P-Q003 | |
| PART NUMBER | | DESCRIPTION | |
| QUANTITY | 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 = | | SIGNATURES DRAWN: BROOK DING CHECKED: ORION LI ENGINEER: APPROVAL: TOMMY XIE DATE 12/JUL/19 12/JUL/19 12/JUL/19 | DATE 12/JUL/19 |
| 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: ATF13-4P-BM0X REVISION: A3 | |
| SCALE: NONE | | SHEET 1 OF 1 | |

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