



Recommended P.C.B Layout

MATERIAL

Insulator : 30% Glass fiber PBT
Contact Pin : Brass

SPECIFICATION

Current Rate : 3 AMP
Insulation Resistance : 5000MΩMin.
Contact Resistance : 20mΩMax.
Dielectric Voltage : AC 500V for one minute
Operation Temperature : -40°C to + 105°C

| POLES | DIM A | DIM B | POLES | DIM A | DIM B |
|-------|-------|-------|-------|-------|-------|
| | | | 21 | 53.84 | 50.80 |
| 2 | 5.58 | 2.54 | 22 | 56.38 | 53.34 |
| 3 | 8.12 | 5.08 | 23 | 58.92 | 55.88 |
| 4 | 10.66 | 7.62 | 24 | 61.46 | 58.42 |
| 5 | 13.20 | 10.16 | 25 | 64.00 | 60.96 |
| 6 | 15.74 | 12.70 | 26 | 66.54 | 63.50 |
| 7 | 18.28 | 15.24 | 27 | 69.08 | 66.04 |
| 8 | 20.82 | 17.78 | 28 | 71.62 | 68.58 |
| 9 | 23.36 | 20.32 | 29 | 74.16 | 71.12 |
| 10 | 25.90 | 22.86 | 30 | 76.70 | 73.66 |
| 11 | 28.44 | 25.40 | 31 | 79.24 | 76.20 |
| 12 | 30.98 | 27.94 | 32 | 81.78 | 78.74 |
| 13 | 33.52 | 30.48 | 33 | 84.32 | 81.28 |
| 14 | 36.06 | 33.02 | 34 | 86.86 | 83.82 |
| 15 | 38.60 | 35.56 | 35 | 89.40 | 86.36 |
| 16 | 41.14 | 38.10 | 36 | 91.94 | 88.90 |
| 17 | 43.68 | 40.64 | 37 | 94.48 | 91.44 |
| 18 | 46.22 | 43.18 | 38 | 97.02 | 93.98 |
| 19 | 48.76 | 45.72 | 39 | 99.56 | 96.52 |
| 20 | 51.30 | 48.26 | 40 | 102.1 | 99.06 |



PART NO. F-R-2Xxx

DWG NO. F-R-2Xxx

FILE NO.

UNIT / mm

SCALE 1:1

APPROVED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.3
.XX ± 0.2
.XXX
AWG

DESCRIPTION:

FEMALE HEADER 2.54*2.54mm
RIGHT ANGLE TYPE, DUAL ROWS
HEIGHT 8.5mm

AREA

REVISIONS

HK

DATE

煜倫股份有限公司