



Specifications

Electrical

Voltage Rating: 100V(AC)

Current Rating: 2A

Contact Resistance: 20m Ω max.

Dielectric Withstandeing Voltage: 800V AC/1min.

Insulation Resistance: 1000M Ω min.

Material

Circuits: 2~20

Insulator: Nylon 66 UL 94V-0

Color: White or Natural

Contact: Brass 0.50mm(0.20") Square Wire Pins

Plating: Tin or Gold Plated

Temperature Range: -25° C~+85° C

Applicable PC Board Thickness: 0.8 to 1.6mm

| Poles | Dimension mm (in.) | | Part No. |
|-------|--------------------|--------------|----------|
| | A | B | |
| 2 | 2.0(0.079) | 6.04(0.237) | PH-R-02 |
| 3 | 4.0(0.157) | 8.04(0.316) | PH-R-03 |
| 4 | 6.0(0.236) | 10.04(0.395) | PH-R-04 |
| 5 | 8.0(0.315) | 12.04(0.473) | PH-R-05 |
| 6 | 10.0(0.394) | 14.06(0.473) | PH-R-06 |
| 7 | 12.0(0.472) | 16.06(0.631) | PH-R-07 |
| 8 | 14.0(0.551) | 18.08(0.711) | PH-R-08 |
| 9 | 16.0(0.630) | 20.08(0.790) | PH-R-09 |
| 10 | 18.0(0.709) | 22.10(0.870) | PH-R-10 |
| 11 | 20.0(0.787) | 24.10(0.949) | PH-R-11 |
| 12 | 22.0(0.886) | 26.12(1.027) | PH-R-12 |
| 13 | 24.0(0.945) | 28.12(1.106) | PH-R-13 |
| 14 | 26.0(1.024) | 30.14(1.203) | PH-R-14 |
| 15 | 28.0(1.102) | 32.14(1.283) | PH-R-15 |
| 16 | 30.0(1.181) | 34.14(1.363) | PH-R-16 |
| 17 | 32.0(1.259) | 36.16(1.424) | PH-R-17 |
| 18 | 34.0(1.338) | 38.16(1.502) | PH-R-18 |
| 19 | 36.0(1.417) | 40.16(1.581) | PH-R-19 |
| 20 | 38.0(1.496) | 42.16(1.660) | PH-R-20 |

MORETHANALL
CONNECTORS
ASSEMBLIES

煜倫有限公司

| | |
|------------------|-----------|
| PART NO. PH-R-xx | |
| DWG NO. PH-R-xx | |
| FILE NO. | SCALE 1:1 |
| UNIT / mm | |

| | |
|----------------|------------|
| APPROVED BY CY | DRAWING BY |
| PROJECTION | |

| |
|----------------|
| TOLERANCES ARE |
| X ± 0.5 |
| XX ± 0.1 |
| XXX |
| AWG |

| | | | | |
|--------------|--|----|------|--|
| DESCRIPTION: | 2.0mm Wire-to-Board Header DIP 90° Type | | | |
| AREA | REVISIONS | HK | DATE | |