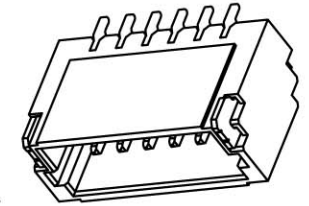


Specifications:

Current Rating:1.0A AC/DC
 Voltage Rating:50V AC/DC
 Contact Resistance:20m ohm. Max.
 Insulation Resistance:100M ohm. Min.
 Withstanding Voltage:500V AC For One Minute
 Operating Temperature Range:-25°C ~ +85°C



Material and Finish
 Insulator:High Temp. Plastic (UL 94V-0)
 Insulator Color: Natural(Ivory)
 Contact:Phosphor Bronze
 Plated:Tin plated

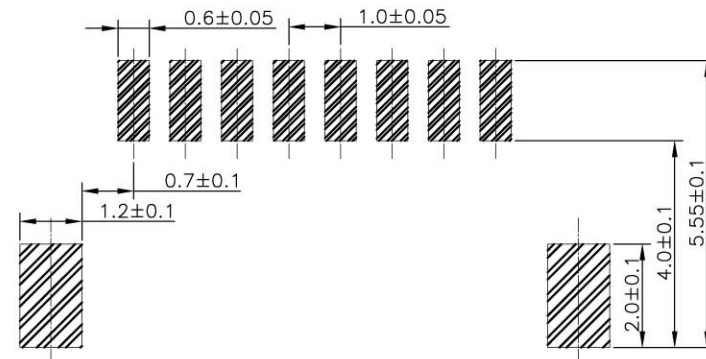
Package:1500pcs/Reel

How To Order

1600R-XX-SM

— SMT TYPE
 — No. of Positions
 — R:Right Angle

| Poles | Dimension mm (in.) | | Poles | Dimension mm (in.) | |
|-------|--------------------|-------------|-------|--------------------|-------------|
| | A | B | | A | B |
| 2 | 1.0(0.039) | 4.0(0.157) | 10 | 9.0(0.354) | 12.0(0.472) |
| 3 | 2.0(0.079) | 5.0(0.197) | 11 | 10.0(0.394) | 13.0(0.512) |
| 4 | 3.0(0.118) | 6.0(0.236) | 12 | 11.0(0.433) | 14.0(0.551) |
| 5 | 4.0(0.157) | 7.0(0.276) | 13 | 12.0(0.472) | 15.0(0.591) |
| 6 | 5.0(0.197) | 8.0(0.315) | 14 | 13.0(0.512) | 16.0(0.630) |
| 7 | 6.0(0.236) | 9.0(0.354) | 15 | 14.0(0.551) | 17.0(0.669) |
| 8 | 7.0(0.276) | 10.0(0.394) | 20 | 19.0(0.748) | 22.0(0.866) |
| 9 | 8.0(0.315) | 11.0(0.433) | | | |



RECOMMENDED P.C. BOARD PATTERN DIM.

RoHS Compliant

| | | | | | | | |
|-----|-------------|-----------|------------|------------------------|---|---|-------------------|
| E | | | | DRAWN: Cel King | GENERAL TOLERANCE: .X=±0.20 .XX=±0.15 | DESCRIPTION: 1.0mm Wire-to-Board Wafer SMT Side Entry | SIZE A4 |
| D | | | | | | | |
| C | 02-Fcb-2004 | ECN040201 | Andy | CHECKED: Jeremy Liu | UNIT: MM | PART NO: 1600R-XX-SM | |
| B | 17-Nov-2003 | ECN031101 | Jeremy Liu | | SCALE: | | |
| A | 07-31-2003 | (PC0001) | Jeremy Liu | APPROVAL: Mike | SHEET: 1 / 1 | | |
| REV | DATE | FILE | BY | | PROJECTION: | | |