



P.C. Board Layout

| CIRCUITS | DIMENSION in.(mm) | | CIRCUITS | DIMENSION in.(mm) | |
|----------|-------------------|-------------|----------|-------------------|-------------|
| | A | B | | A | B |
| 4 | 0.165(4.20) | 0.598(15.2) | 16 | 1.157(29.40) | 1.598(40.6) |
| 6 | 0.331(8.40) | 0.764(19.4) | 18 | 1.323(33.60) | 1.764(44.8) |
| 8 | 0.496(12.60) | 0.929(23.6) | 20 | 1.488(37.80) | 1.929(49.0) |
| 10 | 0.661(16.80) | 1.094(27.8) | 22 | 1.654(42.00) | 2.094(53.2) |
| 12 | 0.827(21.00) | 1.260(32.0) | 24 | 1.819(46.20) | 2.260(57.4) |
| 14 | 0.992(25.20) | 1.433(36.4) | | | |

TOLERANCE

2P~8P A±0.2 B±0.3
 10P~16P A±0.3 B±0.4
 18P~24P A±0.4 B±0.5

MATERIAL:

Housing: Nylon 66, UL 94V-0 Color: White.
 Contacts: Brass tin-plated

FEATURES:

Available in 4 thru 24 circuits
 Voltage rating: 500V/AC (R.M.S.)
 Current rating: 8 Amps Max.
 Mates with CH4201-XX, CH4204-XX series Housing
 And CM4203SA-XX series header

ELECTRICAL:

Withstanding Voltage: 1500V AC for 60 seconds.
 Insulation Resistance: 1000 Megohms Min.
 Contact Resistance: 10 Milliohms Max.
 Storage Temperature Range: -40°C to 105°C
 Temperature Rise: 30°C Max.

ORDERING CODE

CW4203R - XX W0 T
 1 2 3 4

- SERIES NO.
- CIRCUIT SIZE:
04~24
- HOUSING MATERIAL:
W0=NYLON 66, UL 94V-0
Color: WHITE
- TERMINAL PLATING:
T=Tin plated

| | | | | | | | | |
|---|----------|---|--|---------|------|------------|----|------|
| 詮盛企業股份有限公司 CHIEN SHERN ENTERPRISE CO.,LTD. | TITLE | 4.20mm(.165")PITCH BMI TYPE PLUG CONNECTOR | GENERAL TOLERANCE | DRAWN | DATE | 2008.04.30 | | |
| | PART NO. | CW4203R-XXW0T | DIM: X. ±0.5 X.X ±0.25 X.XX ±0.2 X.XXX ±0.08 | CHECK | DATE | | | |
| | DWG.NO. | CW4203R-XXW0T | | APPROVE | DATE | | | |
| | | | | SCALE | 1:1 | UNIT | mm | REV. |