

Recommended P.C.B Layout

**MATERIAL**

Insulator : 30% Glass fiber PBT

Contact Pin : Brass

**FINISH**

Contact:15 micro inches Gold plating

**SPECIFICATION**

Current Rate : 1 AMP

Insulation Resistance : 5000MΩMin. at DC 500V

Contact Resistance : 20mΩMax. at DC 100mA

Dielectric Voltage : AC 500V for one minute

Operation Temperature : -40°C to + 105°C

| POLES | DIM E | POLES | DIM E |
|-------|-------|-------|-------|
|       |       | 23    | 44.00 |
| 2     | 2.00  | 24    | 46.00 |
| 3     | 4.00  | 25    | 48.00 |
| 4     | 6.00  | 26    | 50.00 |
| 5     | 8.00  | 27    | 52.00 |
| 6     | 10.00 | 28    | 54.00 |
| 7     | 12.00 | 29    | 56.00 |
| 8     | 14.00 | 30    | 58.00 |
| 9     | 16.00 | 31    | 60.00 |
| 10    | 18.00 | 32    | 62.00 |
| 11    | 20.00 | 33    | 64.00 |
| 12    | 22.00 | 34    | 66.00 |
| 13    | 24.00 | 35    | 68.00 |
| 14    | 26.00 | 36    | 70.00 |
| 15    | 28.00 | 37    | 72.00 |
| 16    | 30.00 | 38    | 74.00 |
| 17    | 32.00 | 39    | 76.00 |
| 18    | 34.00 | 40    | 78.00 |
| 19    | 36.00 | 41    | 80.00 |
| 20    | 38.00 | 42    | 82.00 |
| 21    | 40.00 | 43    | 84.00 |
| 22    | 42.00 | 44    | 86.00 |

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ± 0.30

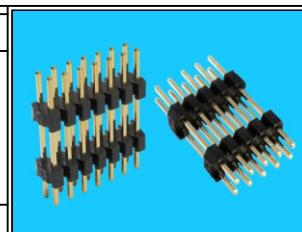
.X ± 0.30

.XX ±

.XXX ±

ANG ± 3°

P PROJECTION



**ORDER INFORMATION**

MS-D1604030-2Xxx-LF

SERIES | LEADFREE  
2X02:04WAY  
2X44:88WAY  
DIP 180° | DIP 3.0mm  
TOTAL 16.0mm | CONTACT 4.0mm

DESCRIPTION: PIN HEADER 2.00\*2.00mm STRAIGHT TYPE, DUAL ROWS