



RECOMMEND PCB LAYOUT

NOTE:

SPECIFICATIONS:

1.GENERAL REQUIREMENTS:

- 1-1 OPERATING TEMPERATURE RANGE:-40°C TO +85°C
- 1-2 STORAGE TEMPERATURE RANGE:-40°C TO +100°C
- 1-3 HUMIDITY RANGE:10%RH TO 80%RH

2.ELECTRICAL REQUIREMENTS:

- 2-1 RATED CURRENT(PER CONTACT):
1.5 AMPS CONTINUOUS 2.3AMPS PULSES
- 2-2 RATED VOLTAGE(PER CONTACT):200 VAMS AT SEA LEVA
- 2-3 INSULATION RESISTANCE(I.R):1000MEGAOHMS Min.
- 2-4 DIELECTRIC WITHSTANDING VOLTAGE(DWV):500VAC
- 2-5 CONTACT RESISTANCE(PER CONTACT) : 25 MILLIOHMS MAX

3.MECHANICAL REQUIREMENTS

- 3-1 NORMAL FORCE: 140g Max.(FOR DEFLECTION 1.8mm)
- 3-2 DURABILITY(Min.):REUSABLE 10,000 TIMES WITHOUT DEGRADING ELECTRICAL CHARACTERISTICS.
- 3-3 COPLANARITY(Max.): 0.1mm FORM SEATING PLANE

4.PACKAGING

- 4-1 TAPE WIDTH: 32 mm
- 4-2 TAPE PITCH: 12 mm

ITEM	DESCRIPTION	MATERIAL	PLATING	Q'TY
1	HOUSING	LCP(E130i)		1
2	PAD	LCP(E130i)		1
3	CONTACT	BERYLLIUM COPPER	CONTACT GOLD 30u" REMNANT GOLD FLASH OVER N150u" ▲	4

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1 : 1

.XX ±

DATE

.XXX ±

ANG ±

SIZE A4

PPOJECTION



ORDER INFORMATION

BCS25-V37P1C-04-LF

SERIES | | | LEADFREE
| | | 04WAY
| | | CAP
| | | POST
| | | HIGH 3.0mm
| | | 180°SMT

煜倫股份有限公司

www.morethanall.com

DESCRIPTION: 4PIN 電池座5.8mm