

Material and Plating:

Housing: LCP, UL94V-0, BLACK.

Power Contacts: High Conductivity Copper.

30u" Au+Pd/Ni on Contact Area and 80u" Min Matte Tin Plated on Solder Tail over Nickel 50u" Min.

Electrical Characteristics:

Current Rating: 12.5 A(UL).

Dielectric Withstanding Voltage: DC 1000V For 1 minute.

Insulator Resistance: 5000MΩ min. at DC 500V.

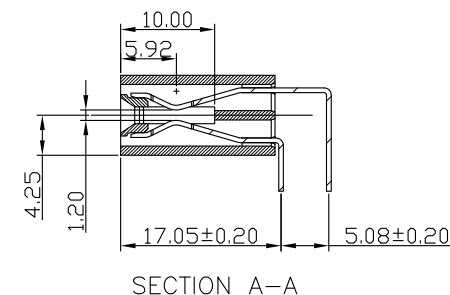
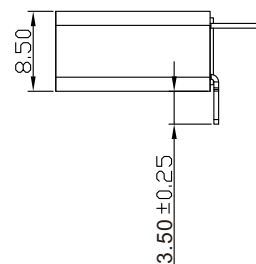
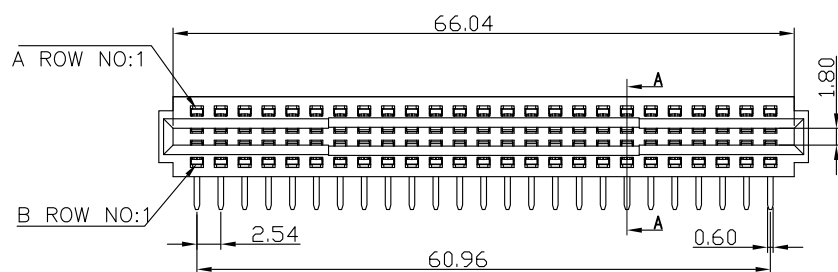
Contact Resistance: 10mΩ max. at DC 100mA.

Operating Temperature: -5°C ~ +105°C.

*RoHS Compliant

Note:

1. IR Reflow & PIP Profile: 260°C ± 5°C, 10s & 217°C, 60~150s



MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ± 0.50

.X ± 0.25

.XX ± 0.15

.XXX ±

ANG ±

PPOJECTION

照片框

ORDER INFORMATION

PWE-R42-050-LF

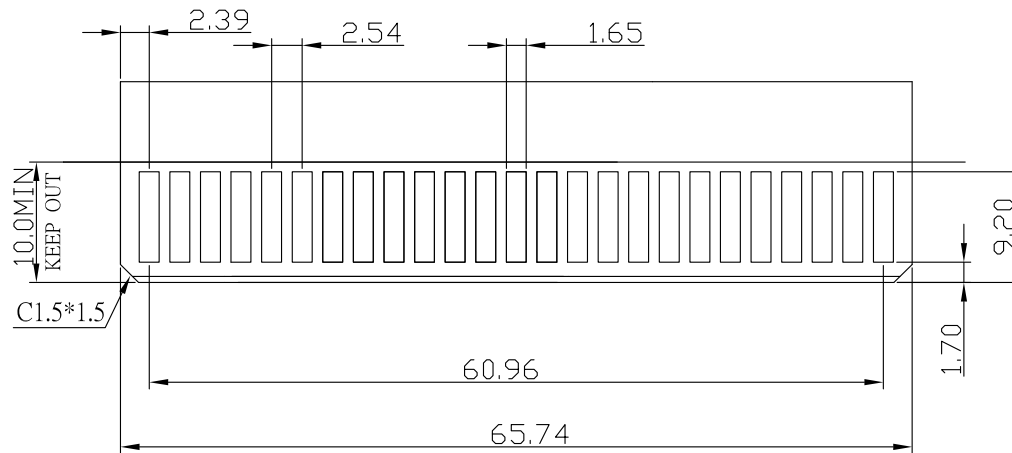
SERIES LEADFREE

50 WAY

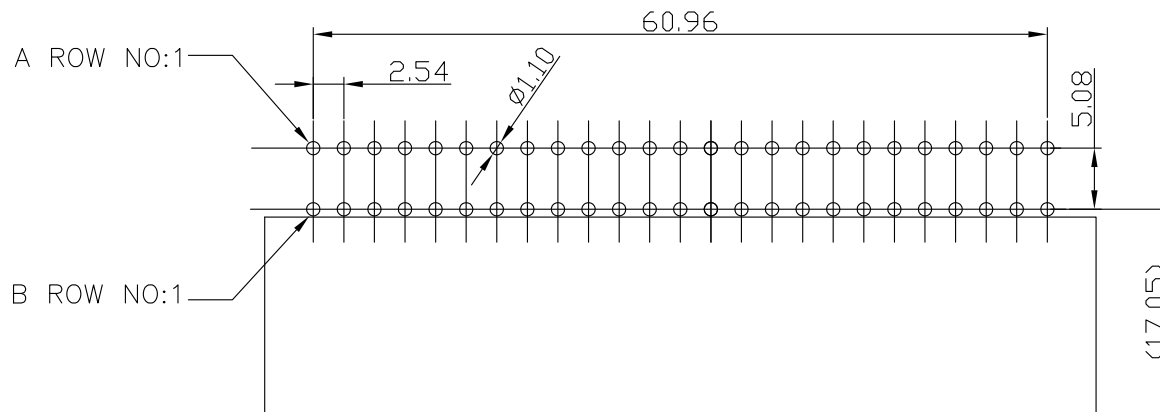
4.25mm

DIP 90°

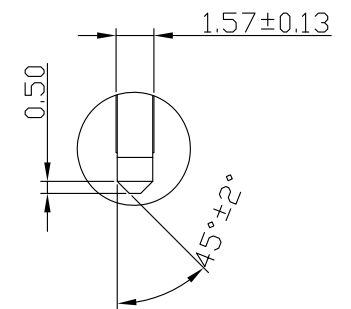
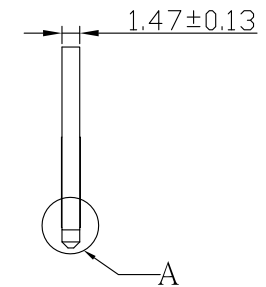
DESCRIPTION:



RECOMMENDED MATING BOARD FOOTPRINT
(Tolerance: ± 0.05)



P.C. Board Layout
(Tolerance: ± 0.05) (Top View)



DETAIL: A
SCALE : 2:1

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PWE-R42-050-LF

SERIES T T LEADFREE

50 WAY

4.25mm

DIP 90°

DESCRIPTION: Power Edge Connector