



- ## MOUNTING OF CONNECTOR

5

6

11

PLEASE DO NOT ALLOW
A GAP BETWEEN THE EDGE
OF PCB AND CONNECTOR.

PLEASE MOUNT THE CONNECTOR AS LOCATED
IN THE MIDDLE OF SIGNAL PAD OF PCB.

3

0-80UNF-2A OUTSIDE DRAWING

t1

t2

Technical drawing of a PCB layout showing a cross-section and a top view.

Top View Dimensions:

- Signal Pad: 5 ± 0.03 (inches), $.197 \pm .001$ (inches)
- Signal Line: $2 \times \phi 1.7 \pm 0.05$ (inches), $.087 \pm .002$ (inches) THROUGH HOLE
- Ground Pad: 4.3 MIN (inches), $.169$ (inches)
- Overall Width: 8.5 MIN (inches), $.335$ MIN (inches)
- Signal Line Width: 0.35 (inches), $.014$ (inches)
- Signal Pad Width: 2.2 ± 0.05 (inches), $.087 \pm .002$ (inches)
- Edge of PCB: 6 (inches)

Cross-Section Dimensions:

- Signal Line: 0.75 ± 0.03 (inches), $.030 \pm .001$ (inches)
- Signal Pad: 0.28 (inches), $.011$ (inches)
- Ground Pad: 0.35 (inches), $.014$ (inches)
- Overall Thickness: 0.7 (inches), $.028$ (inches)

REGISTER FOR SIGNAL PAD AND GROUND PAD IS PROHIBITED.



HIROSE
ELECTRIC
CO., LTD.