SUGGESTED MOUNTING CONFIGURATION
FOR DQ1225 CASE STYLE, "12FL02" PIN CODE

\( \phi.008 \text{ PTH}, 9 \text{ PL.} \)
PLUGGED WITH EPOXY
FROM TOP SIDE

\( \phi.008 \text{ PTH FOR GROUND} \)

COPLANAR WAVEGUIDE:
.013±.002 TRACE WIDTH &
.007±.002 GAP, 2 PL.
(SEE NOTE BELOW)

PIN 1

RF in

RF out

PACKAGE OUTLINE

NOTES:
1. TRACE WIDTH PARAMETERS ARE SHOWN FOR ROGERS RO4350B WITH
   DIELECTRIC THICKNESS .0066"±.0007". COPPER: 1/2 OZ. EACH SIDE.
   FOR OTHER MATERIALS TRACE WIDTH AND GAP MAY NEED TO BE MODIFIED.
2. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.

DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).

DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

PL, 12FL02, DQ1225, TB-844+