

TERMINATIONS

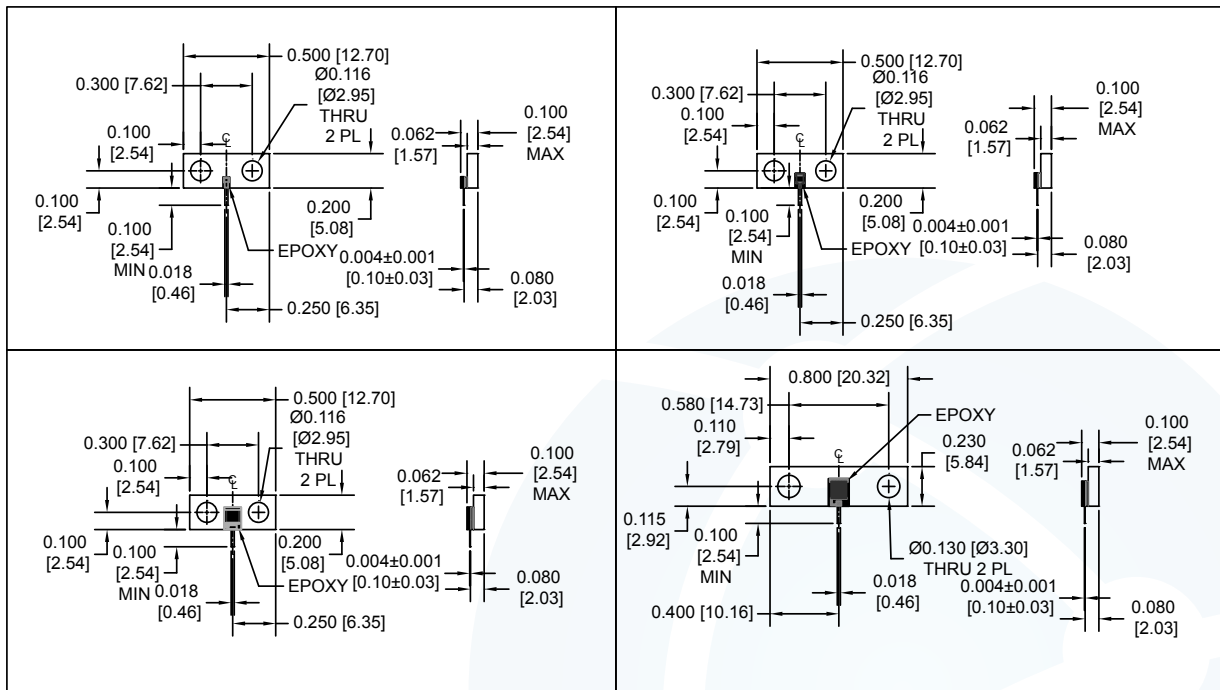
CVD DIAMOND FLANGE CONNECTORS

General Specifications

Substrate: CVD Diamond
 Resistive Material: Thin Film
 Tabs: Silver Plated Beryllium Copper
 Flange: Nickel Plated Copper
 Temperature Range: -55°C to +150°C
 Impedance: 50 ohms ±5%



Part Number	Frequency (GHz)	VSWR (max)	Power (W)
RPC0603DT-FL	DC-26.5	1.5:1	50
RPC0805DT-FL	DC-24	1.5:1	100
RPC1310DT-FL	DC-14	1.4:1	150
RPC1612DT-FL	DC-6	1.25:1	300



Ordering Information:

Example: **RPC 0402 D - FL**

Series: _____
 Size: _____
 0603: 0.065x0.030
 0805: 0.085x0.050
 1310: 0.130x0.100
 1612: 0.160x0.120
 Substrate: _____
 D: CVD Diamond
 Type: _____
 T: Termination
 FL: Flange

Dimensions are in inches [mm]
 Tolerance: .XXX = ±0.010
 .XX = ±0.015

