

FCT0805

DC~8GHz, 5W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range:	DC~8GHz
Average Power:	5W
Impedance:	50Ω
Peak Power:	0.5KW (5μS pulse width, 1% duty cycle)

VSWR

Frequency (GHz)	VSWR (max.)
DC~4	1.1
DC~6	1.15
DC~8	1.2

Mechanical

Size:	Φ20*41mm Φ0.787*1.614in
Weight:	64g
Housing:	Aluminum
Outer Conductor:	Nickel plated brass
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

How To Order

FCT0805-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

N1F - Quick N Female

N1 - Quick N Male

Examples:

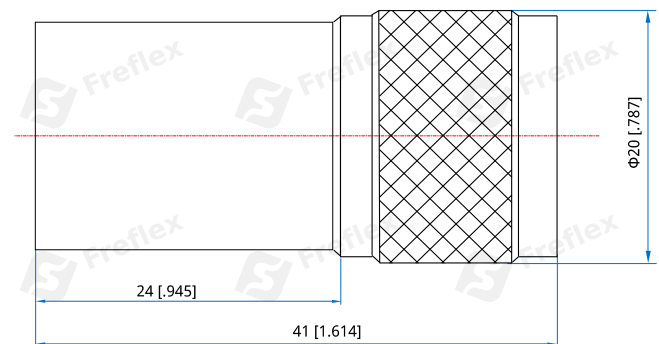
To order an termination, DC~8GHz, Quick N female, specify FCT0805-8-N1F.

Customization is available upon request.

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±5%