

FCFT5 Feedthrough

Features:
* Low VSWR

Applications:
* Wireless
* Radar
* Instruments
* Electronics

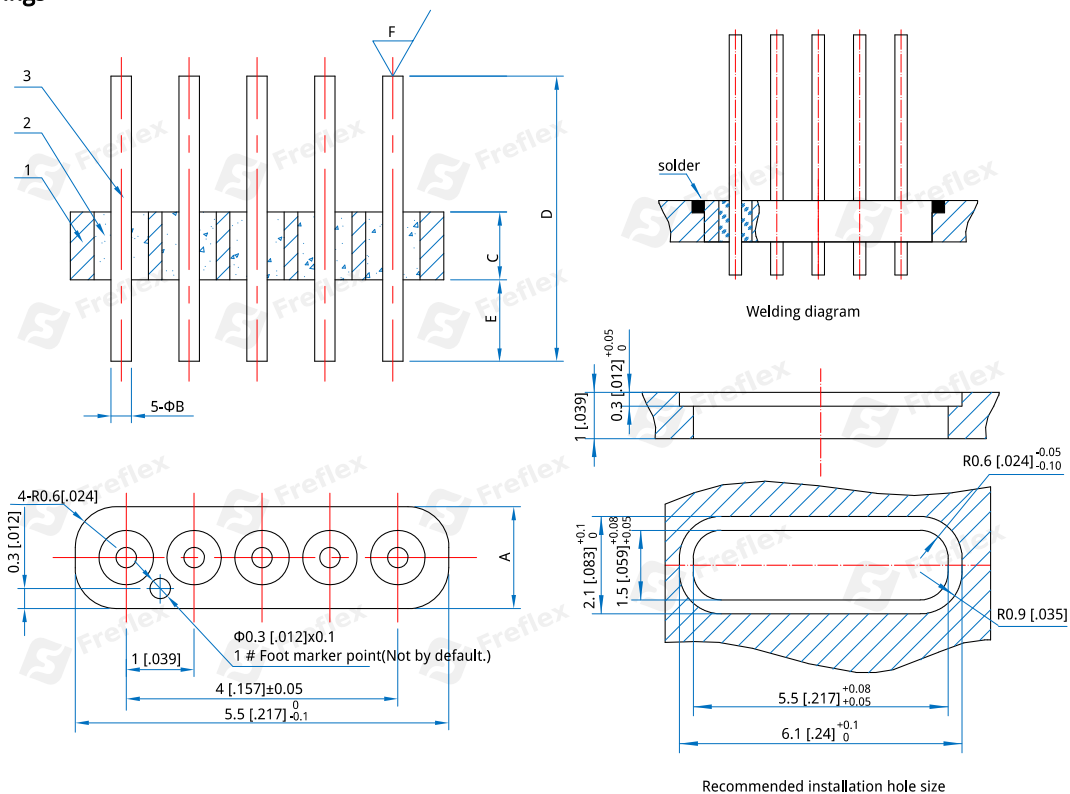
Specifications

Part Number	Frequency (GHz)	A mm [inch]	B mm [inch]	C mm [inch]	D mm [inch]	E mm [inch]	F mm [inch]
FCFT5-030-2	-	1.5 [0.059]±0.05	0.3 [0.012]±0.03	1 [0.039]+0.02/-0.05	4.2 [0.165]-0.1	1.2 [0.047]±0.05	0.8 [0.031]
FCFT5-030-3	-	1.5 [0.059]±0.05	0.3 [0.012]±0.03	1 [0.039]-0.03	5.8 [0.228]±0.05	0.8 [0.031]±0.05	0.8 [0.031]
FCFT5-030-4	-	1.5 [0.059]±0.05	0.3 [0.012]±0.03	1 [0.039]-0.03	6.5 [0.256]±0.05	4 [0.157]	0.8 [0.031]

Electrical

Part Number	Voltage Withstand (V)	Impedance of Dielectric (MΩ min.)	Seal (Pa · cm ³ /s)	Material 1, 3	Material 2	Finish 1, 3
FCFT5-030-2	500	1000	1X10 ⁻³	4J29	BH-G/K (green)	Nickeling 2µm min./gold-plating 1.27µm
FCFT5-030-3	250	1000	1X10 ⁻⁹	4J29	BH-G/K (green)	Nickeling 2.54~8.9µm/gold-plating 1.27µm
FCFT5-030-4	250	1000	1X10 ⁻⁹	4J29	BH-G/K (green)	Nickeling 2.54~8.9µm/gold-plating 1.27µm

Outline Drawings



Unit: mm [inch]

Tolerance: ±0.1mm [±0.004in]