

FCT2630

DC~26.5GHz, 30W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Transmitters
 * Antennas
 * Laboratory Test
 * Impedance Matching

Electrical

Frequency Range:	DC~26.5GHz
Average Power ^{*1} :	30W@25°C max.
Impedance:	50Ω
VSWR:	1.3 max.
Peak Power:	200W (5μS pulse width, 10% duty cycle)

[1] Derated linearly to 3W@125°C.

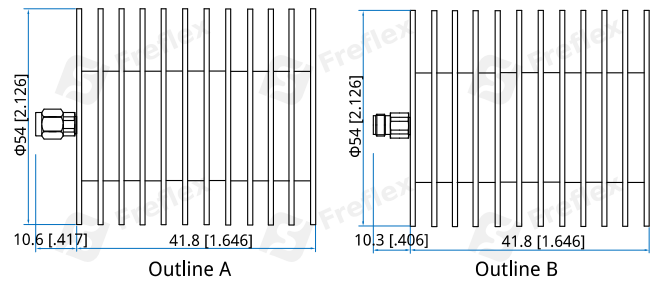
Mechanical

Connectors:	SMA
Housing:	Aluminum
Outer Conductor:	Stainless steel
Dielectric:	PTFE
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

Environmental

Temperature:	-55~+125°C
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Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

FCT2630-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

S - SMA male (Outline A)

SF - SMA female (Outline B)

Examples:

To order a termination, DC~26.5GHz, SMA Male, specify FCT2630-26.5-S.

Customization is available upon request.