

# FCT33R5

## DC~33GHz, 0.5W

Features:  
 \* Low VSWR  
 \* Broadband

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

### Electrical

Frequency Range:	DC~33GHz
Average Power:	0.5W
Impedance:	50Ω
VSWR:	1.25 max.

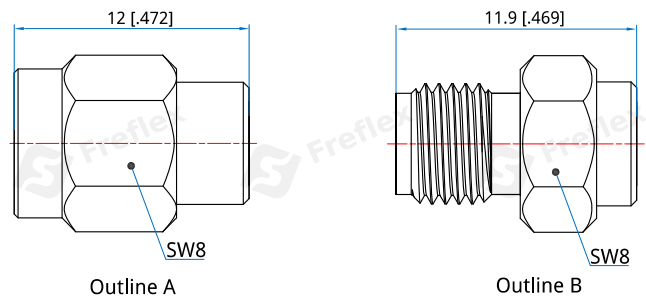
### Mechanical

Connectors:	3.5mm
Outer Conductor:	Passivated Stainless Steel
Inner Conductor:	Gold Plated Beryllium Copper
Dielectric:	PEI

### Environmental

Temperature:	-55~+125°C
--------------	------------

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### How To Order

**FCT33R5-X-Y**

X: Frequency in GHz  
 Y: Connector type

Connector naming rules:  
 3 - 3.5mm Male (Outline A)  
 3F - 3.5mm Female (Outline B)

Examples:  
 To order a termination, DC-33GHz, 3.5mm male, specify  
 FCT33R5-33-3

Customization is available upon request.