

## FLPT0310

### DC~3GHz, 10W

Features:  
 \* Low VSWR  
 \* Low PIM

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

#### Electrical

Frequency Range: DC~3GHz  
 Average Power<sup>\*1</sup>: 10W@25°C  
 VSWR: 1.2 max.  
 IM3: -140dBc@2\*33dBm max.  
 Impedance: 50Ω

[1] Derated linearly to 1W@125°C.

#### Mechanical

RF Connectors: N Male & Female  
 7/16 DIN Male & Female  
 Waterproof Rating: IP65

#### Environmental

Temperature: -55~+125°C

#### How To Order

**FLPT0310-W-X-Y-Z**

W: Frequency in GHz

X: Connector type

Y: IM3

Z: Waterproof rating

Connector naming rules:

N - N Male (Outline A)

NF - N Female (Outline B)

7 - 7/16 DIN Male (Outline C)

7F - 7/16 DIN Female (Outline D)

IM3 naming rules:

140 - 140dBc

Waterproof rating naming rules:

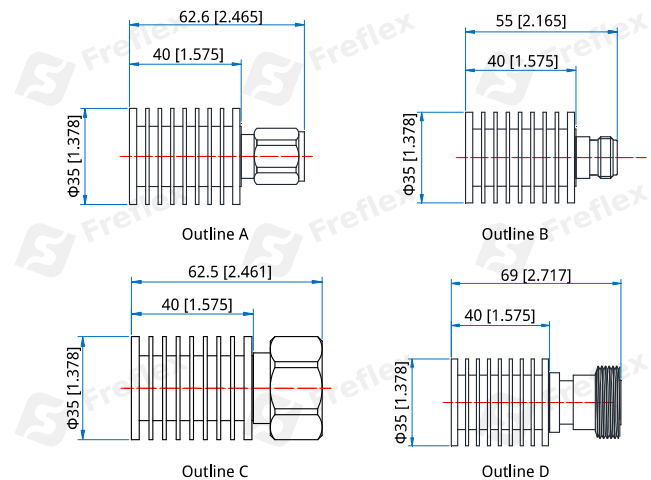
65 - IP65

Examples:

To order an termination, DC-3GHz, N male, -140dBc, IP65, specify  
 FLPT0310-3-N-140-65.

Customization is available upon request.

#### Outline Drawings



Unit: mm [in]

Tolerance: ±5%