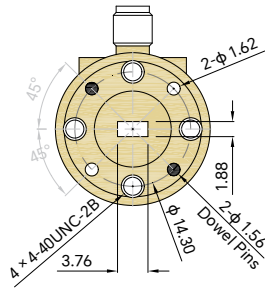


PART NUMBER
TWDC15D25-50V

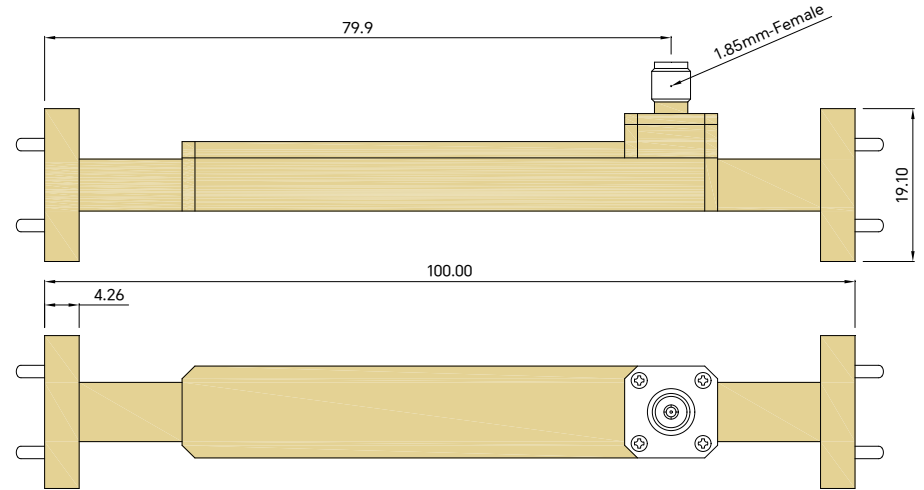
REV.	DATE	COMMENTS	INITIAL
1	2021/10/29	ENGINEERING RELEASE	

Specifications

Frequency Range50-65GHz
 Coupling50±1.0dB
 Directivity 25dB min
 VSWR Primary 1.1:1 max
 VSWR Secondary 1.5:1 max
 Impedance 50 Ohms
 Waveguide Type WR-15
 Flange Type FUGP620 Circular Flange
 Waveguide Body Copper, Glod Plated
 Coupled Port 1.85mm-Female
 Dimensions 100×Φ19.1mm



RoHS Compliant



Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 185 8328 2993
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER TWDC15D25-50V		DESCRIPTION Waveguide Directional Coupler, WR-15 50-65GHz, Coupling 50 ± 1.0dB, 1.85mm-Female
CAGE CODE	SIGNATURE _____	
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.		