

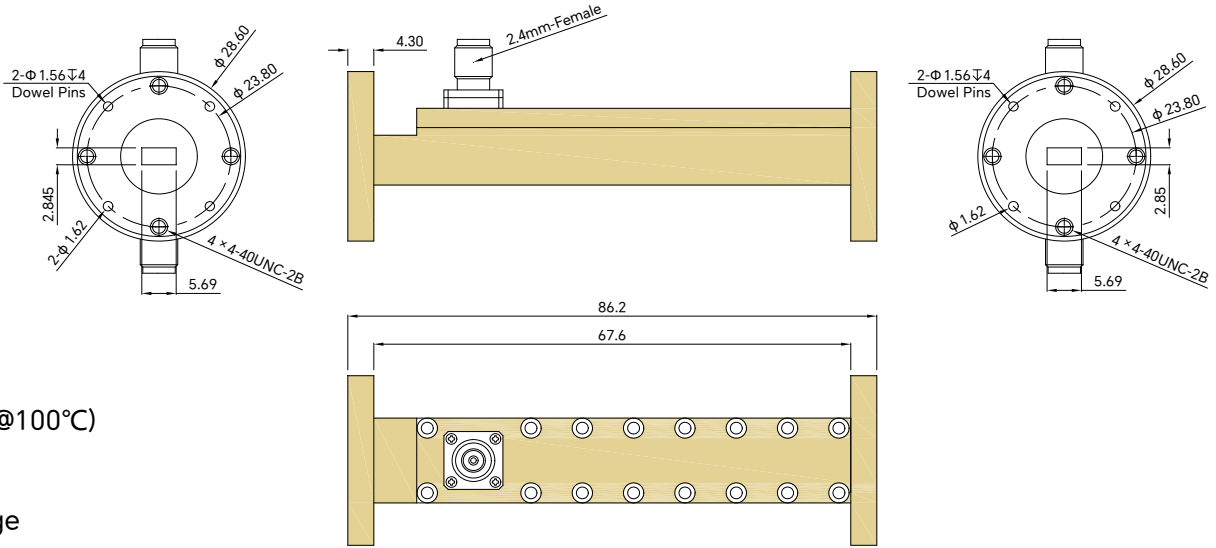
PART NUMBER
TWDC22D25-304

REV.	DATE	COMMENTS	INITIAL
1	2021/3/23	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 32.9-50.1GHz
 Nominal Coupling 30±1.5dB
 Directivity 25dB min
 VSWR Primary 1.1:1 max
 VSWR Secondary 1.5:1 max
 Impedance 50 Ohms
 Input Average Power 300W max@25°C
 (derate linearly to 30W@100°C)
 Waveguide Type WR-22
 Flange Type FUGP400 Circular Flange
 Coupling Port 2.4mm-Female
 Waveguide Body Copper, Gold Plated
 Connector Body Stainless Steel, Passivated
 Dimensions 86.2×Φ28.6mm

RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TWDC22D25-304		DESCRIPTION Waveguide Directional Coupler, 32.9-50.1GHz Coupling 30 ± 1.5dB, WR-22, 2.4mm-Female
CAGE CODE	SIGNATURE _____	
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