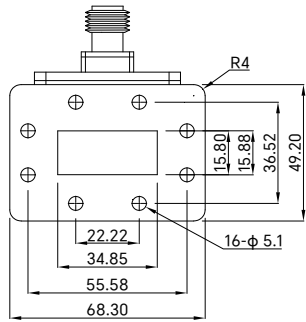


PART NUMBER
TWDC137D30-30N

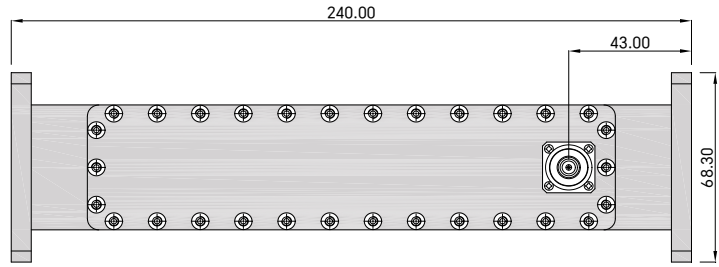
REV.	DATE	COMMENTS	INITIAL
1	2021/10/23	ENGINEERING RELEASE	

SPECIFICATIONS

- Frequency Range 5.38-8.17GHz
- Nominal Coupling 30±1.0dB
- Directivity 30dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.25:1 max
- Impedance 50 Ohms
- Waveguide Type WR-137
- Flange Type FDP70(UDR) Flange
- Coupling Port N-Female
- Waveguide Body Aluminum, Gray Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 240×68.3×49.2mm



RoHS Compliant



Drawing not to scale, units:mm



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PART NUMBER TWDC137D30-30N		DESCRIPTION Waveguide Directional Coupler, 5.38-8.17GHz Coupling 30 ± 1.0dB, WR-137, N-Female
CAGE CODE	SIGNATURE _____	
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