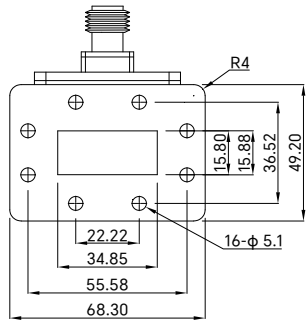


**PART NUMBER**  
**TWDC137D30-40N**

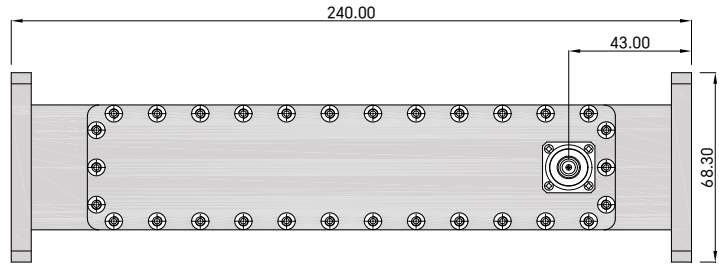
REV.	DATE	COMMENTS	INITIAL
1	2021/10/23	ENGINEERING RELEASE	

**SPECIFICATIONS**

- Frequency Range ..... 5.38-8.17GHz
- Nominal Coupling ..... 40±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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<b>PART NUMBER</b> <b>TWDC137D30-40N</b>		<b>DESCRIPTION</b> <b>Waveguide Directional Coupler, 5.38-8.17GHz</b> <b>Coupling 40 ± 1.0dB, WR-137, N-Female</b>
<b>CAGE CODE</b>	<b>SIGNATURE</b> _____	
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