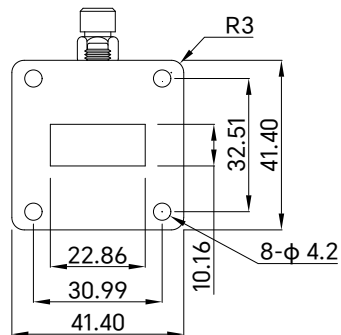


PART NUMBER
TWDDC90D25-50S

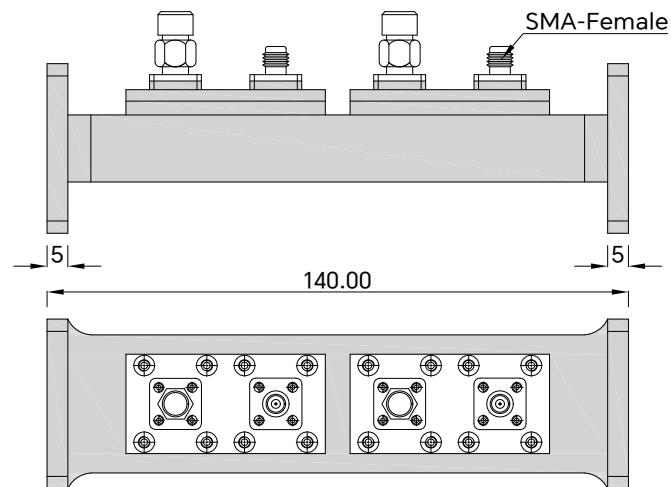
REV.	DATE	COMMENTS	INITIAL
1	2021/9/21	ENGINEERING RELEASE	



RoHS Compliant

SPECIFICATIONS

- Frequency Range8.2-12.4GHz
- Nominal Coupling 50±1.0dB
- Directivity 25dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.2:1 max
- Impedance 50 Ohms
- Waveguide Type WR-90
- Flange Type FBP100(UBR) Flange
- Coupling Port SMA-Female
- Waveguide Body Aluminum, Gray Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 140×41.4×41.4mm



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION Waveguide Dual Directional Coupler, 8.7-9.3GHz Coupling 50 ± 1.0dB, WR-90, SMA-Female
TWDDC90D25-50S		
CAGE CODE	SIGNATURE	
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