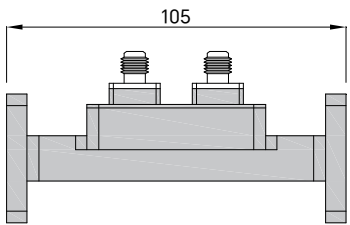


PART NUMBER
TWGDC62C50S

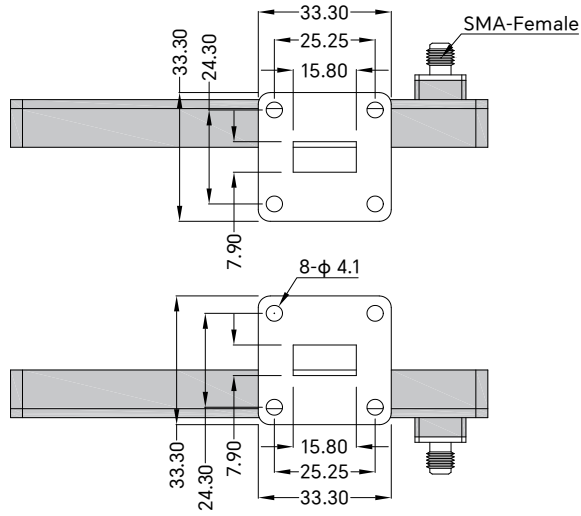
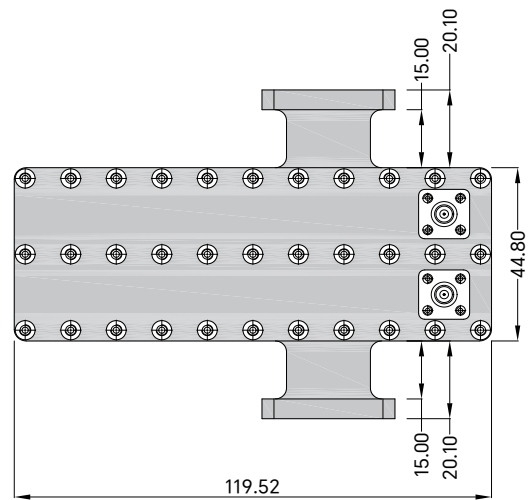
REV.	DATE	COMMENTS	INITIAL
1	2021/11/18	ENGINEERING RELEASE	



RoHS Compliant

SPECIFICATIONS

- Frequency Range 16-17GHz
- Nominal Coupling 50±1.0dB
- Directivity 20dB min
- VSWR Primary 1.1:1 max
- VSWR Secondary 1.25:1 max
- Impedance 50 Ohms
- Waveguide Type WR-62
- Flange Type FBP140(UBR) Flange
- Coupling Port SMA-Female
- Waveguide Body Aluminum, Grey Painted
- Connector Body Stainless Steel, Passivated
- Dimensions 119.5×105mm



Drawing not to scale, units:mm



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chris@titan-microwave.com

PART NUMBER TWGDC62C30S		DESCRIPTION Waveguide Dual Directional Cross Coupler, 11.9~18GHz Coupling 30 ± 1.5dB, WR-62, SMA-Female
CAGE CODE	SIGNATURE	
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