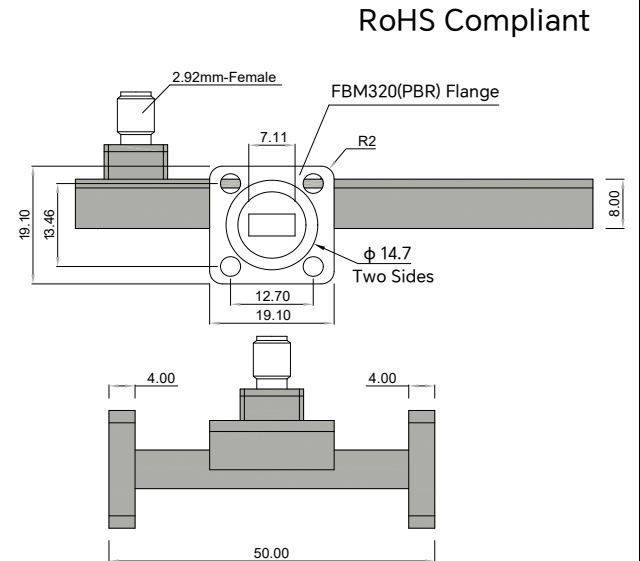
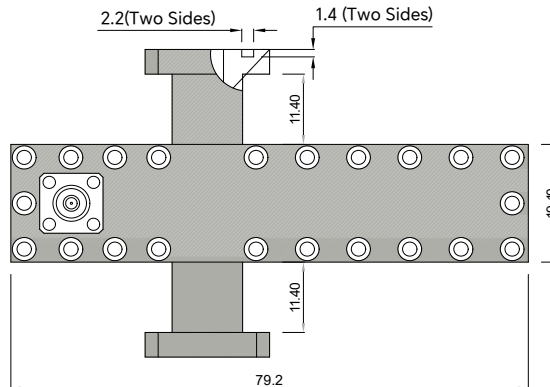


PART NUMBER
TWGC28C30K

REV.	DATE	COMMENTS	INITIAL
1	2021/9/2	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range	26.3-40GHz
Nominal Coupling	30±1.5dB
Directivity	16dB min
VSWR Primary	1.1:1 max
VSWR Secondary	1.25:1 max
Impedance	50 Ohms
Waveguide Type	WR-28
Flange Type	FBM320(PBR) Flange
Coupling Port	2.92mm-Female
Waveguide Body	Aluminum, Grey Painted
Connector Body	Stainless Steel, Passivated
Dimensions	79.2×50mm



RoHS Compliant

Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 185 8328 2993
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER		DESCRIPTION
TWGC28C30K		
CAGE CODE	SIGNATURE	Waveguide Directional Cross Coupler, 26.3-40GHz Coupling 30 ± 1.5dB, WR-28, 2.92mm-Female
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