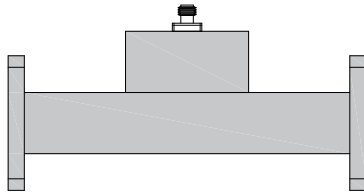


PART NUMBER  
**TWGC229C30S**

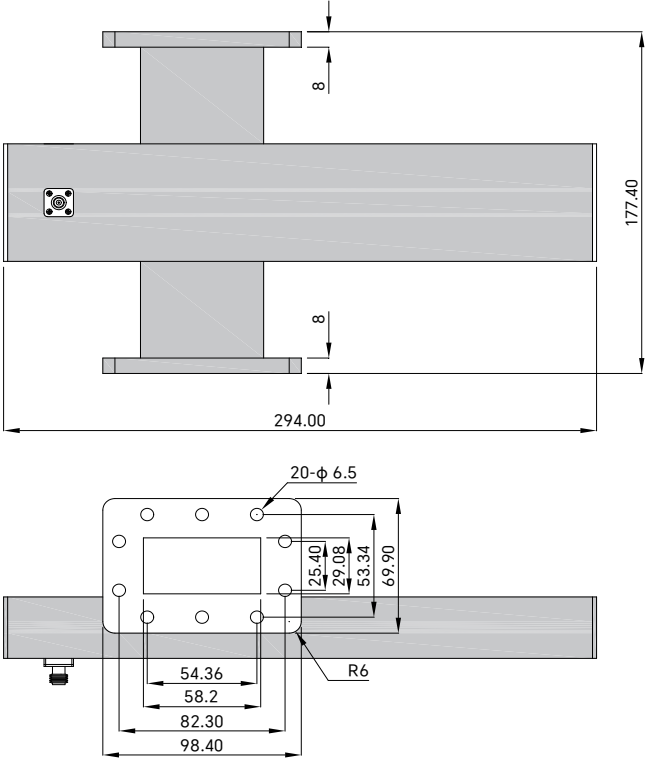
REV.	DATE	COMMENTS	INITIAL
1	2021/5/20	ENGINEERING RELEASE	



RoHS Compliant

**SPECIFICATIONS**

Frequency Range ..... 3.4-4.2GHz  
 Nominal Coupling ..... 30±1.0dB  
 Directivity ..... 26dB min  
 VSWR Primary ..... 1.1:1 max  
 VSWR Secondary ..... 1.3:1 max  
 Impedance ..... 50 Ohms  
 Waveguide Type ..... WR-229  
 Flange Type ..... FDP40(UDR) Flange  
 Coupling Port ..... SMA-Female  
 Waveguide Body ..... Aluminum, Grey Painted  
 Connector Body ..... Stainless Steel, Passivated  
 Dimensions ..... 294×177.4mm



Drawing not to scale, units:mm



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PART NUMBER <b>TWGC229C30S</b>		DESCRIPTION <b>Waveguide Directional Cross Coupler, 3.4~4.2GHz Coupling 30 ± 1.0dB, WR-229, SMA-Female</b>
CAGE CODE	SIGNATURE _____	
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