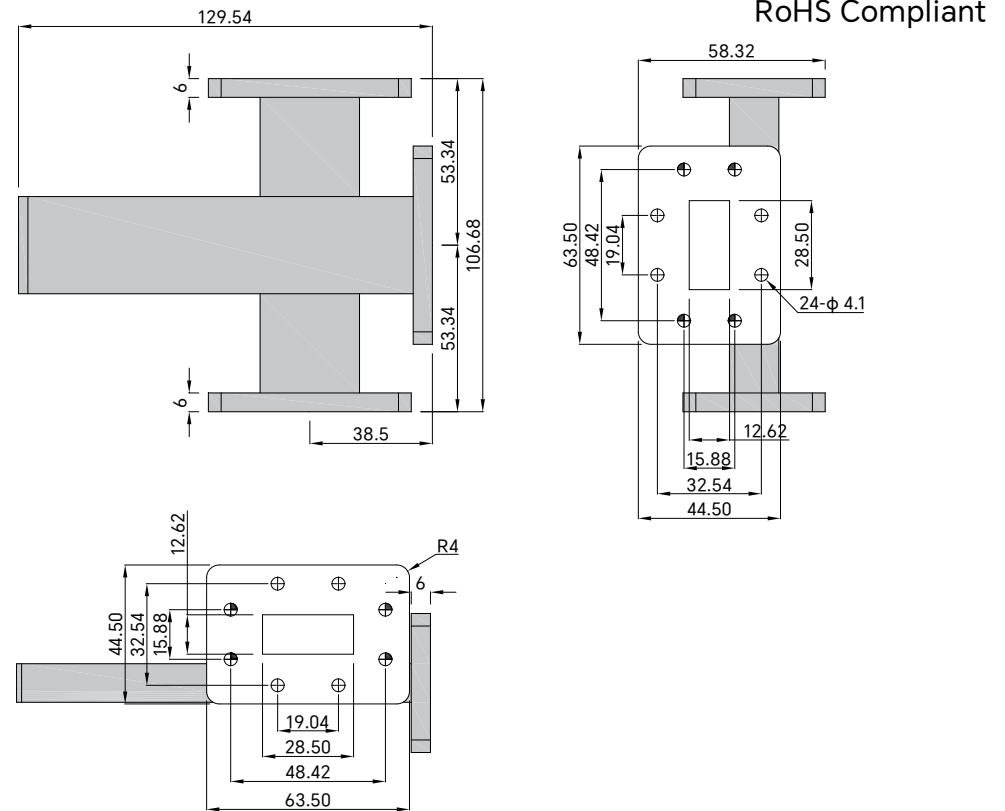


PART NUMBER TWGC1123C40	REV.	DATE	COMMENTS	INITIAL
	1	2021/4/18	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range	7.05-10GHz
Nominal Coupling	40±0.7dB
Directivity	18dB min
VSWR Primary	1.05:1 max
VSWR Secondary	1.1:1 max
Impedance	50 Ohms
Input Average Power	2KW max@25°C
	(derate linearly to 200W@100°C)
Waveguide Type	WR-112
Flange Type	FDP84(UDR) Flange
Waveguide Body	Aluminum, Gray Painted
Connector Body	Stainless Steel, Passivated
Dimensions	129.54(L)×106.68(W)mm



Drawing not to scale, units:mm



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PART NUMBER TWGC1123C40		DESCRIPTION Waveguide Directional Cross Coupler, 7.05~10GHz Coupling 40 ± 0.7dB, WR-112, FDP84(UDR) Flange
CAGE CODE	SIGNATURE	
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