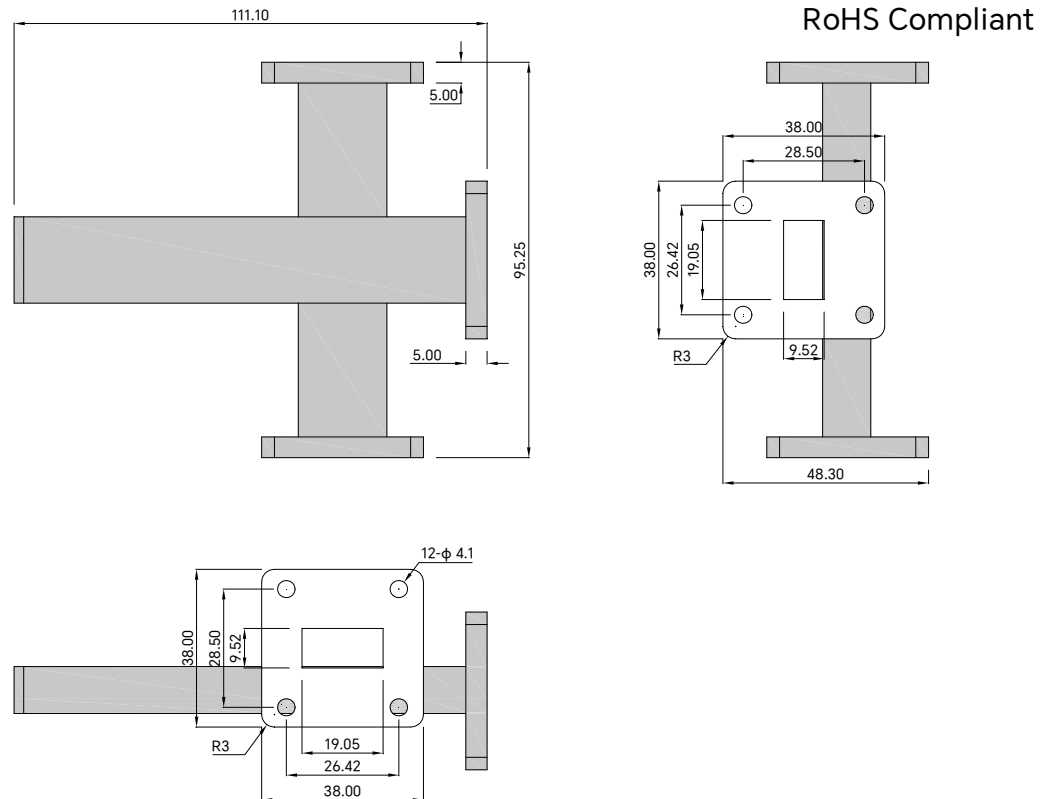


PART NUMBER TWGC753C40	REV.	DATE	COMMENTS	INITIAL
	1	2021/4/18	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range	9.84-15GHz
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-75
Flange Type	FBP120(UBR) Flange
Waveguide Body	Aluminum, Gray Painted
Connector Body	Stainless Steel, Passivated
Dimensions	111.1(L)×95.25(W)mm



Drawing not to scale, units:mm



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 chris@titan-microwave.com

PART NUMBER TWGC753C40		DESCRIPTION Waveguide Directional Cross Coupler, 9.84~15GHz Coupling 40 ± 0.7dB, WR-75, FBP120(UBR) Flange
CAGE CODE	SIGNATURE	
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