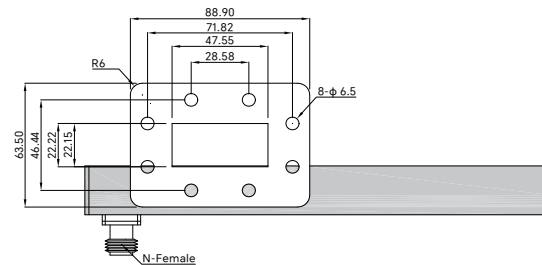
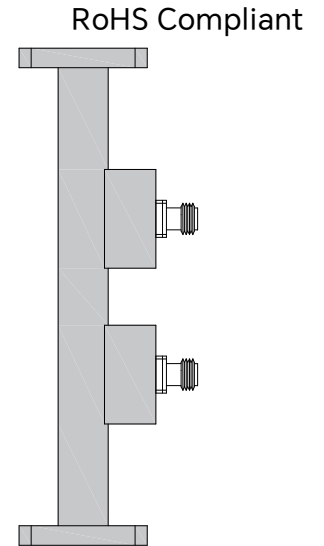
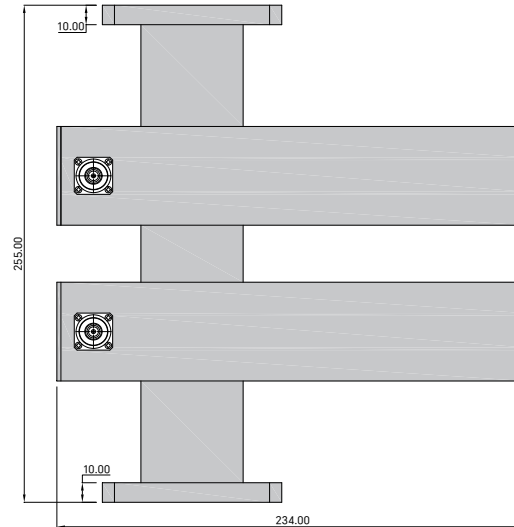


PART NUMBER
TWGDC187C50N

REV.	DATE	COMMENTS	INITIAL
1	2021/9/20	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range	3.94-5.99GHz
Nominal Coupling	50±1.5dB
Directivity	18dB min
VSWR Primary	1.1:1 max
VSWR Secondary	1.3:1 max
Impedance	50 Ohms
Waveguide Type	WR-187
Flange Type	FDP48(UDR) Flange
Coupling Port	N-Female
Waveguide Body	Aluminum, Grey Painted
Connector Body	Stainless Steel, Passivated
Dimensions	255(L)×234(W)mm



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 Waveguide Dual Directional Cross Coupler, 3.94~5.99GHz Coupling 50 ± 1.5dB, WR-187, N-Female
TWGDC187C50N		
CAGE CODE	SIGNATURE	
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