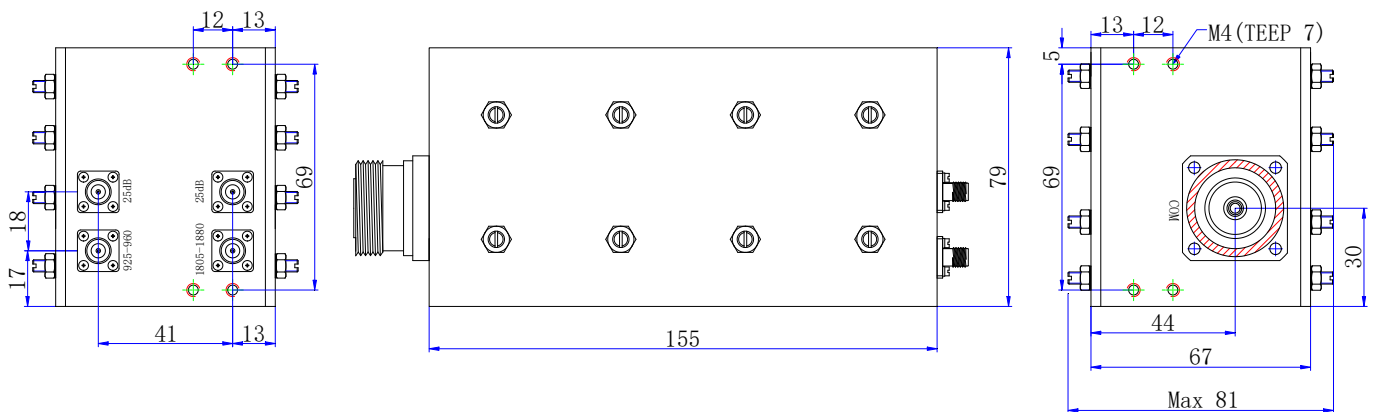


FS2MC150-925-1880-S

Dual-band Combiner Specifications

Electrical Specifications			
1	Frequency Range	Band 8 (TX)	Band 3 (TX)
		925-960MHz	1805-1880MHz
2	Insertion Loss	≤1.0dB	≤1.0dB
3	VSWR	≤ 1.3:1	≤ 1.3:1
4	Rejection	≥70dB@880-915Hz	≥70dB@1710-1785MHz
5	Isolation	≥70dB@ Band to Band	
6	Coupling	25±2dB@ Each Input Port	
7	Power	150 W @ Combiner Port; 70 W @ Each Input Port	
Environmental Characteristics			
1	Operating Temperature	-25°C ~ +55°C; Humidity 5% ~ 96% RH; Atmospheric Pressure 70 kPa ~ 106 kPa	
2	Environmental Class	Indoor	
Mechanical Characteristics			
1	Connectors	Combined Port: 7/16-Female; Input Ports and Coupling Ports: SMA-Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	155*79*67mm [6.1*3.11*2.64in]	

Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors

