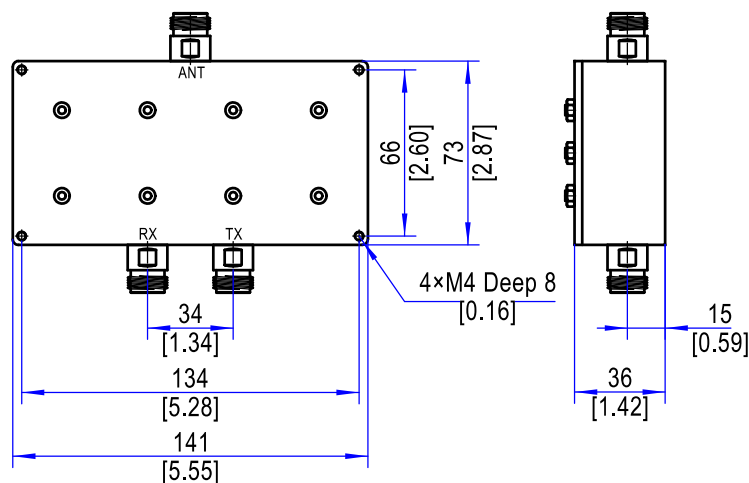


## YSDPX20-R876-R925-N

0.876-0.925 GHz Cavity Duplexer, 20 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	876-880 MHz	921-925 MHz
2	Center Frequency(F0)	878 MHz	923 MHz
3	Insertion Loss	≤1.5 dB	≤1.5 dB
4	Pass Band Ripple	≤0.3 dB	≤0.3 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥40 dB @ DC-866 MHz ≥40 dB @ 890-4000 MHz	≥40 dB @ DC-911 MHz ≥40 dB @ 935-4000 MHz
7	Power Handling	≤20 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-30°C to +70°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions <sup>1</sup>	141×73×36 mm / [5.55×2.87×1.42 in]	
4	weight	590 g	

**Outline Drawing** (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connectors