

YS16WPD10-9-9R7-S

16-Way Wilkinson Power Divider, 10 W, 8.95-9.65 GHz, SMA

Key Features

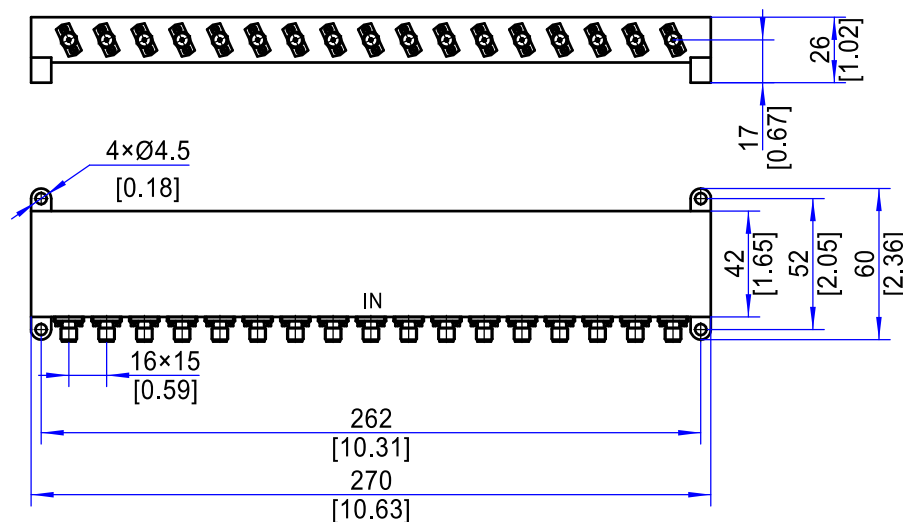
- 8.95-9.65 GHz Wideband Coverage
- Low Insertion Loss
- Excellent Amplitude & Phase Balance
- High Isolation (≥ 18 dB)
- 10 W Power Handling

Applications

- RF & Microwave Systems
- Test & Measurement
- Radar & EW Systems
- Communication Networks
- Signal Distribution

Electrical Specifications		
1	Frequency Range	8.95-9.65 GHz
2	Insertion Loss	≤ 1.5 dB
3	Input Port VSWR	$\leq 1.25:1$
4	Isolation	≥ 18 dB
5	Amplitude Balance	$\leq \pm 0.3$ dB
6	Phase Balance	$\leq \pm 4^\circ$
7	Power Handling	10 W(CW)
8	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-55°C to +85°C
Mechanical Specifications		
1	Connectors	SMA Female
2	Surface Finishing	Silver Plating
3	Dimensions ¹	270×60×26 mm / [10.63×2.36×1.02 in]

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



Note 1: Excluding Connectors