

2 WAY STELL TUBE TYPE

Applications

- FTTX Systems
- PON Networks
- CATV Links
- Optical Signal Distribution

Features

- Low Insertion Loss
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide Operating Wavelength: From 1260nm to 1650nm
- Wide Operating Temperature: From -40°C to 85°C
- High Reliability and Stability

Specifications

Specification	IL Loss		Uniformity		PDL	
	P (dB)	S (dB)	P (dB)	S (dB)	P (dB)	S (dB)
1x2	3.40	3.60	0.40	0.50	0.10	0.15
1x3	5.80	6.00	0.50	0.60	0.20	0.25
1x4	6.70	6.90	0.50	0.60	0.15	0.20
1x6	8.80	9.00	0.60	0.80	0.20	0.25
1x8	9.80	10.00	0.60	0.70	0.15	0.20

1x12	11.80	12.00	0.80	1.00	0.20	0.25
1x16	13.00	13.10	0.70	0.80	0.20	0.25
1x24	15.50	15.80	1.50	1.80	0.25	0.30
1x32	16.20	16.40	0.80	1.10	0.20	0.25
1x64	19.80	20.00	1.30	1.50	0.25	0.30
1x128	23.00	23.50	1.80	2.00	0.30	0.35
2x2	3.90	4.10	0.80	1.00	0.20	0.25
2x4	7.00	7.20	0.90	1.10	0.20	0.25
2x8	10.20	10.40	1.00	1.20	0.25	0.30
2x16	13.50	13.70	1.20	1.50	0.30	0.35
2x32	16.70	17.00	1.50	1.80	0.30	0.35
2x64	20.00	20.20	1.50	1.80	0.35	0.40
2x128	23.50	24.00	2.20	2.50	0.35	0.40
Working Wavelength	1260nm~1650nm					
Return Loss	≥ 55 dB					
Directivity	≥ 55 dB					
PDL Value 1310nm & 1550nm S= Standard P= Premium						