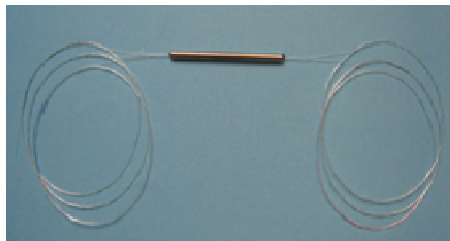


3×3 ,4×4 Monolithic Single Mode Coupler



Key Features

- Low excess loss
- High stability and reliability
- Multiport Solution

Applications

- CATV
- Local Area Networks
- Subscriber Loops
- Telecommunications

Compliance

- Telcordia GR1209
- Telcordia GR1221

Specifications

Parameter \ Type	3×3 SSC		4×4 SSC		3×3 WBC		4×4 WBC	
	P	A	P	A	P	A	P	A
Operating wavelength (nm)	1310 or 1550				1310 or 1550			
Operating bandwidth (nm)	±15				±40			
Grade	P	A	P	A	P	A	P	A
Typical excess loss (dB)	0.1	0.15	0.1	0.15	0.1	0.15	0.1	0.15
Insertion Loss (dB)	≤5.6	≤5.8	≤7.5	≤8.0	≤5.8	≤6.2	≤7.5	≤8.0
PDL (dB)	≤0.15	≤0.20	≤0.20	≤0.30	≤0.15	≤0.20	≤0.20	≤0.30
Uniformity (dB)	≤1.0	≤1.4	≤1.0	≤1.4	≤1.3	≤1.6	≤1.3	≤1.6
Directivity (dB)	≥55							
Operating temperature(°C)	-40 ~ +85							

*The above specification is without connector

**Other specifications can be made on customer request.

Package Information

Configuration	3×3 or 4×4
Fiber lead length	1 meter, others on request
Fiber type	250μm bare fiber
Dimensions (Φ×L)	Φ3.0mm×54mm

*Other package dimensions can be made on customer request.



Ordering Information

XXX-X-XXX-XXXX-XX/XX-X-X-XXX-XX/XX

