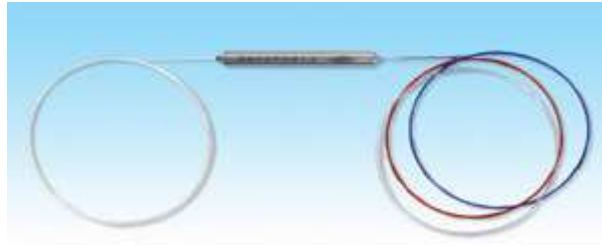




## 1x3 Monolithic Dual window Coupler (DWC)



### Overview:

1x3 monolithic dual window couplers feature compact package size, low insertion loss, and high reliability performance. These couplers could replace the dual window coupler modules used in FTTH and other communication systems.

### Features:

- \* Low excess loss
- \* Low PDL
- \* High stability and reliability

### Applications:

- \* Fiber communication systems
- \* Fiber sensors
- \* Testing instruments

**Specification:**

Type	1x3 DWC	
Parameter		
Operating wavelength(nm)	1310 and 1550	
Operating bandwidth(nm)	± 40	
Grade	P	A
Typical excess loss(dB)	0.1	0.15
Insertion loss(dB)	≤5.8	≤6.2
PDL(dB)	≤0.15	≤0.2
Uniformity(dB)	≤1.1	≤1.5
Directivity(dB)	≥55	
Operating temperature(°C)	- 40 ~ + 85	

\*Other specifications can be made on customer request.

**Package Information:**

Configuration	1x3 or 1x3
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:**

DWC-X—XXX—XXXX—XX/XX—X—X—XX/XXX--XX\*XX

