

## Dual Window Coupler (DWC)



### Overview:

Dual window coupler (DWC) is built by asymmetric coupling technique. The operating bandwidth of this normal coupler is expanding to  $\pm 40\text{nm}$ , and the ultra broadband coupler is expanding to  $\pm 80\text{nm}$ . The DWC has the same coupling ratio on both 1310nm and 1550nm communication windows, and with low excess loss and low PDL. DWC are widely used for communication systems, CATV, and FTTH.

### Features:

- \* Low excess loss
- \* Low PDL
- \* Dual operating window
- \* High stability and reliability

### Applications:

- \* Optical communication systems
- \* CATV
- \* FTTH



└─→Grade : U=Ultra,P=Perfect, A=Grade A, X=On customer request