

C and C/L Band WDM

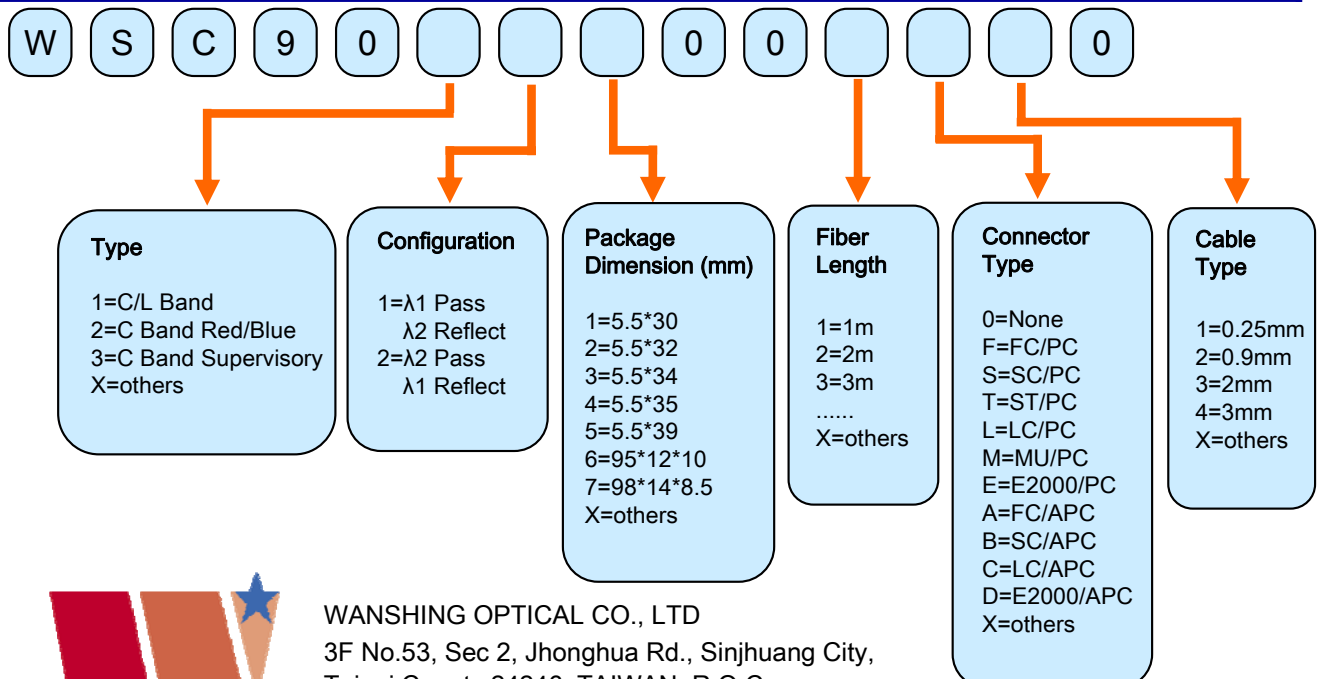


Features

- High Isolation
- Low Insertion Loss
- Comply with RoHS
- Comply with Telcordia GR-1209, GR-1221
- Applications
 - Local Area Networks
 - FTTH Networks

SPECIFICATIONS

PARAMETERS	C / L Band	C Band Red / Blue	C Band Supervisory
Working Wavelength λ_1/λ_2 (nm)	1525~1562/1570~1615	1520~1543/1547~1570	1500~1520/1528~1570
Pass Port Insertion Loss (Typical)	≤ 1.0 dB (0.6)	≤ 1.0 dB (0.6)	≤ 1.0 dB (0.6)
Pass Port Ripple	≤ 0.3 dB	≤ 0.3 dB	≤ 0.3 dB
Pass Port Isolation	≥ 25 dB	≥ 20 dB	≥ 25 dB
Reflect Port Insertion Loss (Typical)	≤ 0.6 dB (0.4)	≤ 0.6 dB (0.4)	≤ 0.6 dB (0.4)
Reflect Port Isolation	≥ 12 dB	≥ 12 dB	≥ 12 dB
Directivity	≥ 50 dB	≥ 50 dB	≥ 50 dB
Return Loss	≥ 45 dB	≥ 45 dB	≥ 45 dB
Polarization Dependent Loss	≤ 0.1 dB	≤ 0.1 dB	≤ 0.1 dB
IL Temper. Sensitivity (dB/°C)	≤ 0.005 dB	≤ 0.005 dB	≤ 0.005 dB
Maximum Power Handling	300mW		
Operating Temperature	-5~65°C		



WANSHING OPTICAL CO., LTD
 3F No.53, Sec 2, Jhonghua Rd., Sinjhuang City,
 Taipei County 24246, TAIWAN, R.O.C.
 HOMEPAGE: <http://www.wanshing.com.tw> e-mail: info@wanshing.com.tw