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Sierra Village, CA 95346
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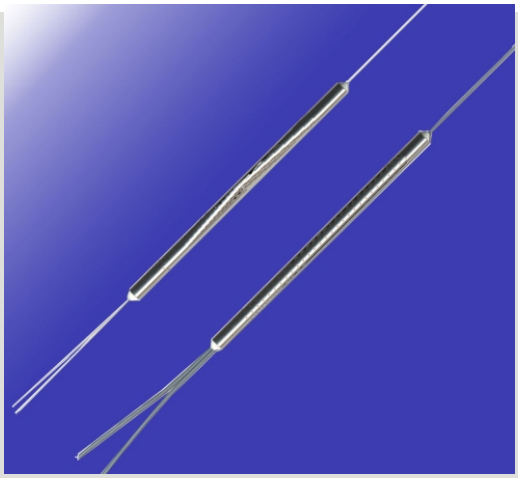
Model OT-WBSC 1 x 2 Dual Window SM Wideband Fiber Coupler

Features / Benefits



APPLICATIONS

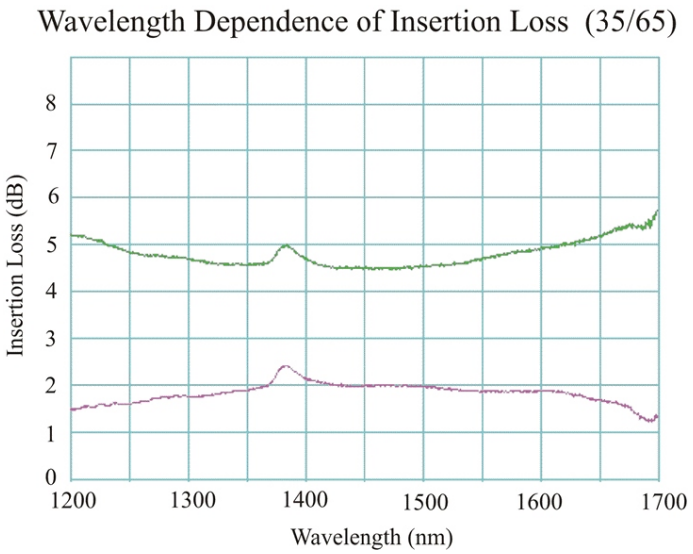
- Fiber to the Home (FTTH)
- Local Loop
- Passive Optical Networks (PON)
- Fiber Optic CATV
- Fiber Communications System
- Fiber Optic Test Equipment
- Fiber Optic Sensing
- Local Area Networks (LAN)

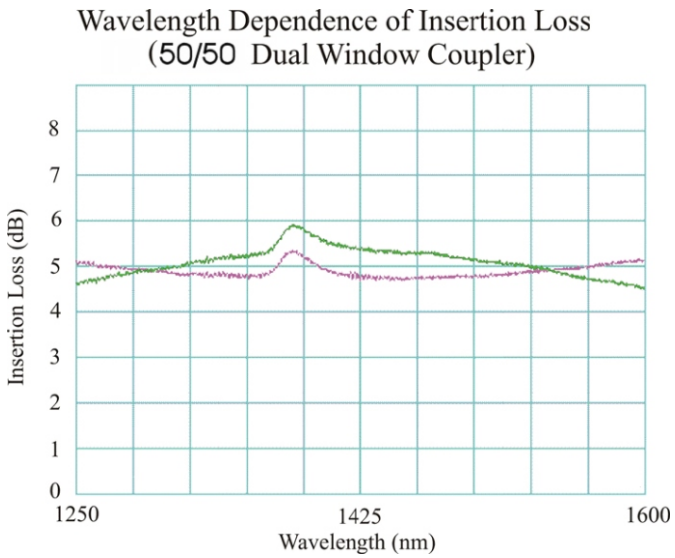
FEATURES

- All Fiber Construction
- High Reliability
- Outstanding Optical Performance
- Multiple Fiber Types Available

Operating Specifications

Parameter	Units	Specification
Center Wavelength ($_c$)	nm	1310 or 1550
Bandwidth	nm	±40
Coupling Ratio	%	10 to 50
Typ. Excess Loss	dB	0.15
Max. Polarization Dependent Loss	dB	0.15
Min. Directivity	dB	50
Max. Uniformity	dB	0.7
Typ. Flatness	dB	0.3
Max. Temp. Coefficient	dB/°C	0.002
Operating Temperature	°C	-40 to +85
Storage Temperature	°C	-40 to +85
Package Dimensions	mm	F: ø3.5 x 72 (0.9 mm loose tube) M: 100 x 19 x 9 O: 100 x 80 x 9 L: 120 x 80 x 18





Ordering Information

OT—WBSC — [Y] — [A] — [ ] — [ ] — [9] — [ ] — [ ] — [ ] — [ ] — [ ]

Coupling Ratio:
10 - 50 = 10% - 50%

Wavelength
13 = 1310 nm
15 = 1550 nm
X = Other

Package (mm)
F = ø3.5 x 72 (0.9 mm Loose Tube)
M = 100 x 19 x 9
O = 100 x 80 x 9
L = 120 x 80 x 18
Z = Olson OTCP Housing

Pigtail
1= 0.9 mm Tight Buffer
3= 3 mm Cable
00= Receptacle (Package L Only)

Pigtail Length
05 -99 = 0.5 - 9.9 Meters
00 = Receptacle (Package L Only)

Connector
FA = FC/APC
SA = SC/APC