

Receptacle Isolator

Features

- Low insertion loss and high isolation
- Compact size
- Good wiggle tolerance
- Good electrical isolation

Applications

- Fiber optic lasers
- Optical transmitters & transceivers



Main Specifications

Parameter		Min	Typical	Max	Unit
Type		LC/SC Receptacle with Isolator			
Center Wavelength(nm)			1260~1610		nm
Storage/Operating Temperature		-40		85	°C
APC Angle			4~8		°
Return Loss		30/40			dB
Isolation	Single Stage	30			dB
	Dual Stage	50			dB
Insertion Loss	Single Stage			0.3	dB
	Dual Stage			0.5	dB
LC Sleeve Pull-out Force		1		3	N
SC Sleeve Pull-out Force		2		6	N

Notes:

- Wavelength ranges, wiggle specs, electric isolation, and dimensions are available upon request.

Order Information

- The above specifications represent the typical performance of an O-Net Receptacle with isolator of this category.
- Please contact our Sales to discuss your specific requirements.

