AC Photonics

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Single Fiber Pigtail

Key Features

- Low Insertion Loss
- Low Back Reflection
- High Environmental Stability

Applications

- Fiberoptic Lab Use
- Dual Fiber Collimator Assembly
- WDM/Switches
- Circulator/Hybrid Components

Performance Specifications

Parameter	Specifications
	Grade A
AR Coating	1310nm + 30nm, 1550nm + 30nm or 1310nm/1550nm + 30nm, 980nm/1550nm + 30nm or Custom wavelength
Angle Polish	6°, 8°, 9°, 11° or any Other Degree
Reflectance (Typ.)	15%
Reflectance (Max.)	0.25%
Return Loss (Typ.)	65dB
Return Loss (Min.)	60dB
Operating Temperature	-20 to + 75°C
Storage Temperature	-40 to + 85°C
Fiber Type	250um Bare fiber or 900um Tight buffer or 250um Bare fiber With Protective loose tube
Package Dimensions	1.8(OD)x 5-5.5(L)mm; 1.25(OD)x10(L)mm, 1.0(OD)x 5-6(L)mm, or Custom Size

Ordering Information

□	□	□□	□	□	□□	□	□
Type	**Pigtail**	**Wavelength**	**Grade**	**Pigtail Style**	**Fiber Length**	**Package**	**Angle Polish**
↓	P = Pigtail	00 = No AR Coating 13 = 1310nm 14 = 1480nm 15 = 1550nm 35 = 1310/1550nm 95 = 980/1550nm	P = P Grade A = A Grade W= Wideband(±1 00nm)	B = 250um Bear Fiber L = 900um Jacket	15 = 1.5m 18 = 1.8m ..... 30 = 3.0m	A = 1.8(OD)x 5-5.5(L)mm B = 1.25(OD)x10(L)mm C = 1.0(OD)x 5-6(L)mm S = Custom Size	0 = Flat 6 = 6D 8 = 8D S = Special
1 = Single Fiber							

Product specifications and descriptions in this document subject to change without notice.
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