



# Multi-Fiber Pigtail

## PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Operating Wavelength	1310nm or 1550nm
Operating Bandwidth	± 30nm or ±100nm
Angle Polish	0°, 6°, 8°, 9°, 11° or Custom
Reflectance	0.15% (Typ.) 0.25% (Max.)
Return Loss	60dB (Typ.) 55dB (Min.)
Optical Power	≤ 300mW
Operating Temperature	-20 to +75°C
Storage Temperature	- 40 to +85°C
Package Dimensions	1.8(D)x5~5.5(L); 1.8(D)x6.5~7.2(L); 1.25(D)x10(L); 1.0(D)x5~6(L) or Custom
Fiber Type	250µm bare fiber or 900um tight buffer or 250µm bare fiber with protective loose tube

## FEATURES

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

## APPLICATION

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

## ORDERING INFORMATION

P	Type	Bandwidth	Wavelength (AR Coating)	Package Style	Fiber Type*	Pigtail Style	Fiber Length	Position	Angle Polish
2=	Dual	S= ±30nm (Standard)	31=1310nm	A1=1.8(D)x5~5.5(L)	2=SMF-28 Ultra	1=Bare fiber	05=0.5m	1=Vertical	00=0°
3=	Triple	W=±100nm (Wideband)	48=1480nm	A2=1.8(D)x6.5~7.2(L)	(G.657.A1)	6=900um	10=1.0m	(fibers vertical to the polish angle)	06=6°
4=	Quadruple		55=1550nm	M1=1.25(D)x10(L)	3=ClearCurve	tight buffer	.	2=Horizontal	08=8°
			3155=1310/1550nm	N1=1.0(D)x5~6(L)	ZBL(G.657.B3)	8=250um bare fiber	.	(fibers horizontal to the polish angle)	09=9°
			9855=980/1550nm	S=Custom	4=Hi780	with protective loose tube	.		11=11°
					5=Hi980		.		
					6=Hi1060		50=5.0m		
					7=Hi1060 Flex				
					8=RC SMF				
					9=RC 1550				

\*1=SMF-28(G.652) is available upon request.