

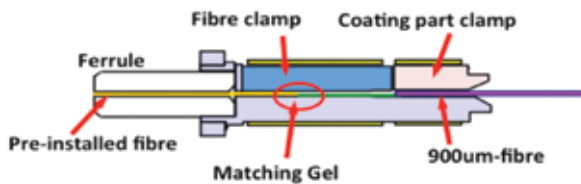
Field Installable Pre-Polish Connectors



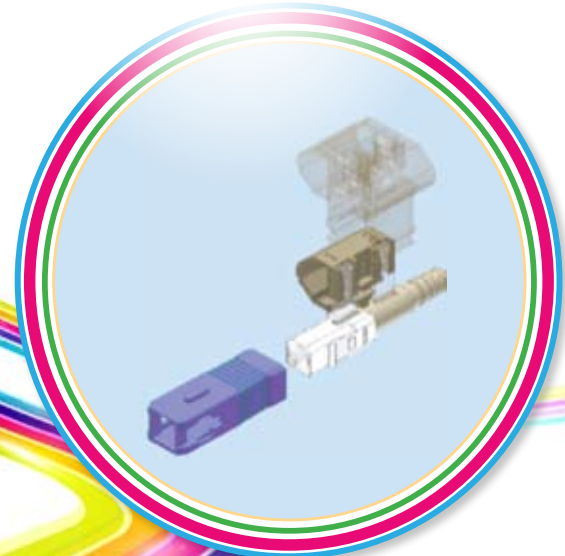
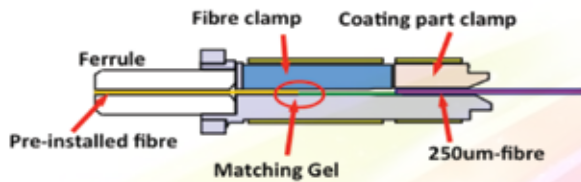
Features & Benefits

- Connector termination in less than a minute
- No messy epoxy
- Termination to both 0.25mm & 0.9mm diameter fibre
- Variants available for >2.0mm & >3.0mm diameter fibre
- No specialized tooling or training required
- Low insertion loss & return loss

900µm Fibre Clamping



250µm Fibre Clamping



Specifications

Connector (Variants)	Single Mode	Graded Index 50/125 μm	Graded Index 62.5/125 μm	OM3 Compliant
SC/PC (0.25/0.9mm)	✓	✓	✓	✓
SC/PC (2.0/3.0mm)	✓	✓	✓	✓
SC/APC (0.25/0.9mm)	✓	X	X	X
SC/APC (2.0/3.0mm)	✓	X	X	X
ST/PC (0.25/0.9mm)	✓	✓	✓	✓
ST/PC (2.0/3.0mm)	✓	✓	✓	✓
LC/PC (0.25/0.9mm)	✓	✓	✓	✓
LC/PC (2.0/3.0mm)	✓	✓	✓	✓
LC/APC (0.25/0.9mm)	✓	X	X	X
LC/APC (2.0/3.0mm)	✓	X	X	X

Optical Performance No:	Test	Fibre Type	Wavelength	Mean Loss (dB)	Max Loss (dB)
1	Insertion Loss	SM	1310nm	0.16	0.37
			1550nm	0.14	0.36
		GI 50/125	1310nm	0.06	0.09
			1310nm	0.04	0.07
		OM3	1310nm	0.07	0.015
			1310nm	0.18	0.39
SM (APC)	1310nm	0.18	0.39		
	1550nm	0.18	0.39		

Optical Performance No:	Test	Fibre Type	Wavelength	Mean Loss (dB)	Min Loss (dB)
1	Return Loss	SM	1310nm	56.1	43.9
			1550nm	56.4	44.5
		SM (APC)	1310nm	69.2	65
			1550nm	70.5	65.1