



## SC Fast connector

### Technical Data

Applicable for	3.1 x2.0mm drop cable or 3.0 /2.0mm cable
Optical fiber diameter	Φ125um
Tight buffer diameter	Φ250um
Fiber mode	Single mode
Operation time	About 10s (exclude fiber cut)
Insert loss	≤0.25dB (1310nm & 1550nm)
Return loss	≤-40dB(SC/UPC ), ≤-55dB(SC/APC)
Fastening strength of naked fiber	>5N
Tight clamping force cladding	>8N
Tensile strength	>50N
Using temperature	-45 C ~ +80 C
On-ling tensile strength(20N)	ΔIL≤0.2dB ΔRL≤5dB
Mechanical durability(500 times)	ΔIL≤0.2dB ΔRL≤5dB
Drop-off test(height 4m,once per direction,totally 3 times)	ΔIL≤0.2dB ΔRL≤5dB

Model No	Connector type	Cable type
FAST-001-SC(PC)-3	SC/PC	3mm x2.1mm drop cable,3mm cable or 2mm cable
FAST-001-SC(APC)-3	SC/APC	3mm x2.1mm drop cable,3mm cable or 2mm cable