## **Detailed Specification & Technical Data**





**FI-4247**BRILLIANCE SC SM SINGLE MODE

Product Overview	-	
Product Description	BRILLIANCE SC SM SINGLE MODE	
Product Overview	FX Brilliance Universal SC Field Installable Connector, Single-mode, OS2, Blue Housing, 1/Pack, with support for 250 um (using Breakout kit), 900 um, 2 mm and 3 mm fiber (using jacketed boots). Includes 900 um boot, other accessories (Breakout Kit & jacketed boots) sold separately.	
Package Qty.	1	

Product Features	-
Color	Blue - BU

Specifications & Dimensions	-
Technical Information	1.12lb Tensile Strength
Transmission Performance	Max Insersion Loss: .5dB   Typical Insertion Loss: .3dB   Return Loss: 50dB
Connectors	SC
Applicable Standards	TIA/EIA-604-10A (FOCIS 10)   TIA 568-C.3
Physical Characteristics	1.67" Length x .36" Width x .39" Height307lbs Weight
Environmental Characteristics	-40deg - +75 deg C - Operating Temperature
Media Type	8/125 Single Mode Fiber Optic