

# SC Field Connector for Tight Buffer Cable



OCN-SMCU, OCN, SMCA, OCN-MMSC

## Feature

Field connector for tightbuffered cables. Easy to install and with good optical performance.

## Product Picture



## Environmental Conditions

Relative Humidity (Operational)	Temperature	
	Storage	Operational
Maximum Non Condensing 85%	-40 to +80°C	-10 to +70°C

## Fibre Optical Characteristics

Characteristic	SM 9/125
Connector Interface	SC
Ferrule	Ceramic
Cable Type	0.9 , 2.0 or 3.0mm TB Cable
Insertion loss	<0.25dB Typical , <0.40dB Max
Return loss	>40dB UPC and >45dB APC
Repeatability	>5 Times
Bare Fibre Tightening Force	>4N (IL <0.30dB)
Tensile Strength	30N/2min (IL ≤0.30dB)

## Physical Characteristics

Dimension	51.0 x 9.0 x 8.0mm
Insertion/Extraction life	Min. 500cycles

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## Reference Standards

UL94V-0
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RoHS directives
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## Ordering Information

Partnumber	Product Description
OCN-SMCU9	Field Connector SC/UPC Blue for 0.9mm Cable
OCN-SMCU2	Field Connector SC/UPC Blue for 2.0mm TB Cable
OCN-SMCU3	Field Connector SC/UPC Blue for 3.0mm TB Cable
OCN-SMCA9	Field Connector SC/APC Green for 0.9mm Cable
OCN-SMCA2	Field Connector SC/APC Green for 2.00mm TB Cable
OCN-SMCA3	Field Connector SC/APC Green for 3.00mm TB Cable
OCN-MMSC9	Field Connector SC/PC Beige 0.9mm Cable
OCN-MMSC2	Field Connector SC/PC Beige 2.0mm TB Cable
OCN-MMSC3	Field Connector SC/PC Beige 3.0mm TB Cable