

# Splice On Connector (SOC)

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## Variants

UPC APC

## Details

### Splice-On Connector (SOC)

Category	Specification
Product Type	Splice-On Connector (SOC)
Connector Type	SC / LC / FC (Optional)
Fiber Type	Single Mode / Multimode
Cable Compatibility	0.9 mm / 2.0 mm / 3.0 mm / FTTH Drop Cable
Installation Method	Fusion Splicing (Splice inside connector)
Insertion Loss	Average ? 0.3 dB, Max ? 0.5 dB
Return Loss	? 45 dB
Repeatability	? 0.3 dB (500 Mating Cycles)

<b>Category</b>	<b>Specification</b>
Tensile Strength	? 50 N
Operating Temperature	-20°C to +75°C
Storage Temperature	-40°C to +85°C
Protection	Built-in splice protection (no extra sleeve required)