

- Angular Offset per GR-326: -0.3 degrees to +0.3 degrees
- Fiber Roughness (Rq) per GR-326: 0 to 50 nm
- Ferrule Roughness (Rq) per GR-326: 0 to 50 nm

Singlemode 9/125 μ m (APC)

SC/FC connector S

- Cable: Corning, SMF 28e+
- Jacket color: Yellow
- Step or conical endface: Step
- Insertion Loss (reference grade) 0.15 dB maximum¹
- Return Loss: 65 dB maximum
- Radius of Curvature per GR-326: 5 mm to 12 mm
- Apex Offset per GR-326: 0 to 50 μ m
- Fiber Height (spherical fit) per GR-326: -100 nm to +100 nm
- Angular Offset per GR-326: 7.5 degrees to 8.5 degrees
- Fiber Roughness (Rq) per GR-326: 0 to 50 nm
- Ferrule Roughness (Rq) per GR-326: 0 to 50 nm

¹Maximum insertion loss for 2.5 mm ferrules is based on interoperability and 2 standard deviations. For maximum insertion loss, 95% should meet the specification. During testing of the insertion loss using a master test cord (MTC), the maximum allowed test is to be less than 0.07 dB to achieve interoperability.

²Maximum insertion loss for 2.5 mm ferrules is based on interoperability and 2 standard deviations. For maximum insertion loss, 95% should meet the specification. During testing of the insertion loss using a master test cord, the maximum allowed test should be less than 0.17 dB to achieve interoperability.

³Except for E2000 which is 0.40 dB maximum.

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