- **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 µm (APC) SC/FC connectors

- **Cable:** Corning, SMF 28e+
- **Jacket color:** Yellow
- **Step or conical endface:** Step
- **Insertion Loss (reference grade)** 0.15 dB maximum[3]
- **Return Loss:** 65 dB maximum
- **Radius of Curvature per GR-326:** 5 mm to 12 mm
- **Apex Offset per GR-326:** 0 to 50 µm
- **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

[1]Maximum 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

[2]Maximum 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

[3]Except for E2000 which is 0.40 dB maximum.

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