

LL-CT-SC-sm

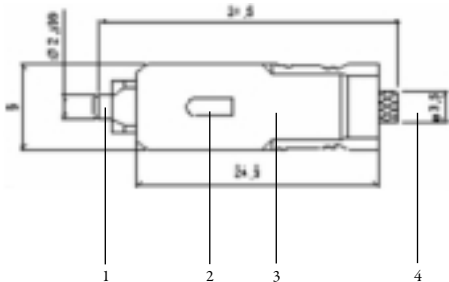
— Connector SC, singlemode 9/125µm —

Connector : plastic body, ceramic ferrule (ZrO₂)
Standards : IEC 61754

APPLICATION

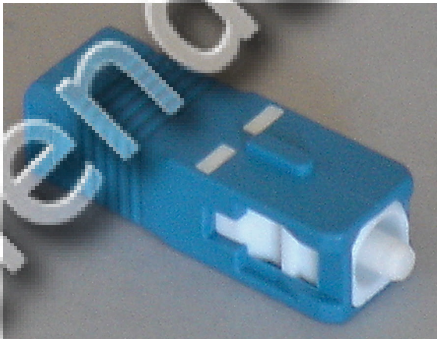
Connectors are designed and tested to conform the requirements of IEC 60874 & 61754-14, EIA/TIA and Telcordia (Bellcore) GR-1435-CORE documents for connectors. The product itself, as well as its components are RoHS compliant and do not contain any restricted hazardous substances as listed in RoHS 2002/95/EC.

TECHNICAL DRAWING



CONSTRUCTION

- 1 - FERRULE
- 2 - ADAPTER GUIDING TRACK
- 3 - CONNECTOR BODY
- 4 - CRIMP DEVICE FOR BOOT



CHARACTERISTICS

Type	: SC
Application	: singlemode
Material of ferrule	: zirconia/ceramic (ZrO ₂)
Standard ferrule outlet	: 125/126µm
Ferrule concentricity	: ≤1.0µm
Material of body	: plastic compound, blue color
Montage of cable	: crimp/cable gland
Standard connection cables	: all cable ranges, by using equivalent boot
Connecting device	: push-pull
Insertion loss	: ≤0.30dB
Return loss	: ≥50dB
Mating cycles	: 1000
Operating temperature range	: -40°C to 85°C

