

Single Mode KC Connectors

Applications

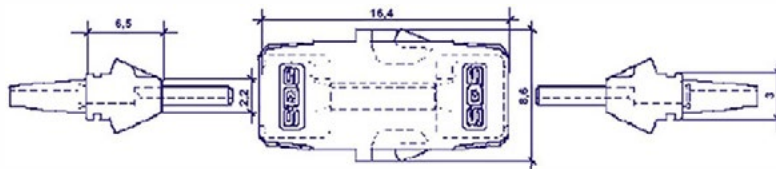
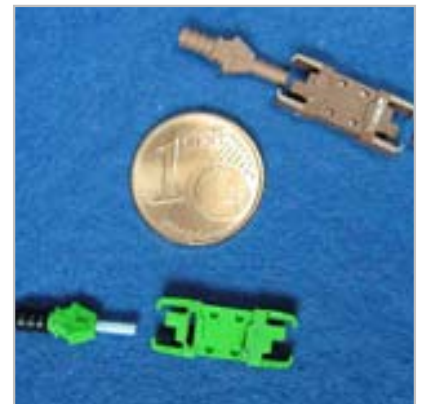
- Telecommunication networks
- CATV, LAN and WAN
- Computers
- Digital cameras
- Aerospace industry
- Automobiles and laboratory

Standards

SQS fiberoptic cable assemblies are manufactured and tested to the most rigorous industry standards, and their optical and mechanical performance meets Telcordia and IEC specifications.

Design

- Zirconia ceramic ferrule, small form factor (SFF), pool-proof design
- Jumpers of any common optical fiber type from 0,125 mm to 1 mm outer diameter available
- PM version on request



Specification

KC PC/APC	High Quality	Excellent	Unit
Insertion loss IL	≤ 0.2 (typ. 0.15)	≤ 0.1 (typ. 0.07)	dB
Return loss RL (PC)	≥ 50 (typical 55)		dB
Return loss RL (APC)	≥ 60 (typical 68)		dB
Repeatability (500 matings)	+/- 0.1		dB
Operational temperature	-40 to 75		°C
Storage temperature	-40 to 80		°C

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