

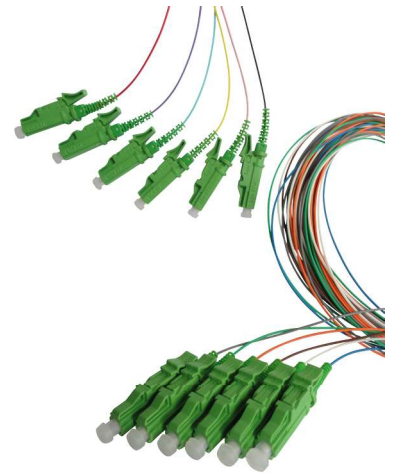
Data Sheet s4u[®] LSH Pigtails

Numerous applications

BTW – Behind-The-Wall application in high-density passive optical networks

Unique features

- fully compatible to E-2000 products
- cost-optimized design for BTW application
- meets Telcordia GR-0326-CORE requirements for high-density applications
- colored connector boots for easy identification of product variants
- Pigtail-sets with 12 different 0.9mm tube/fiber colors, optionally dashed for 24-fiber sets



Specifications

Compliance	IEC 61754-15, TIA 604-16, RoHS
Alignment technology	Full ceramic ferrule (Zirconia ZrO ₂)
Operating temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	> 1000 mating cycles
Transmission with applied tensile load	GR-0326-CORE 4.4.3.5
Optical performance, insertion loss	Singlemode: ≤ 0.30dB Multimode: ≤ 0.25dB Multimode low-loss: ≤ 0.15dB
Optical performance, return loss	Singlemode UPC: ≥ 50dB Singlemode APC: ≥ 65dB Multimode: ≥ 35dB
Cable types	0.9mm easy-strip (12 colors + 12 colors dashed) 0.9mm tight-tube
Connector end face geometry	IEC 61755-3
Tuning	IEC 61755-3-2