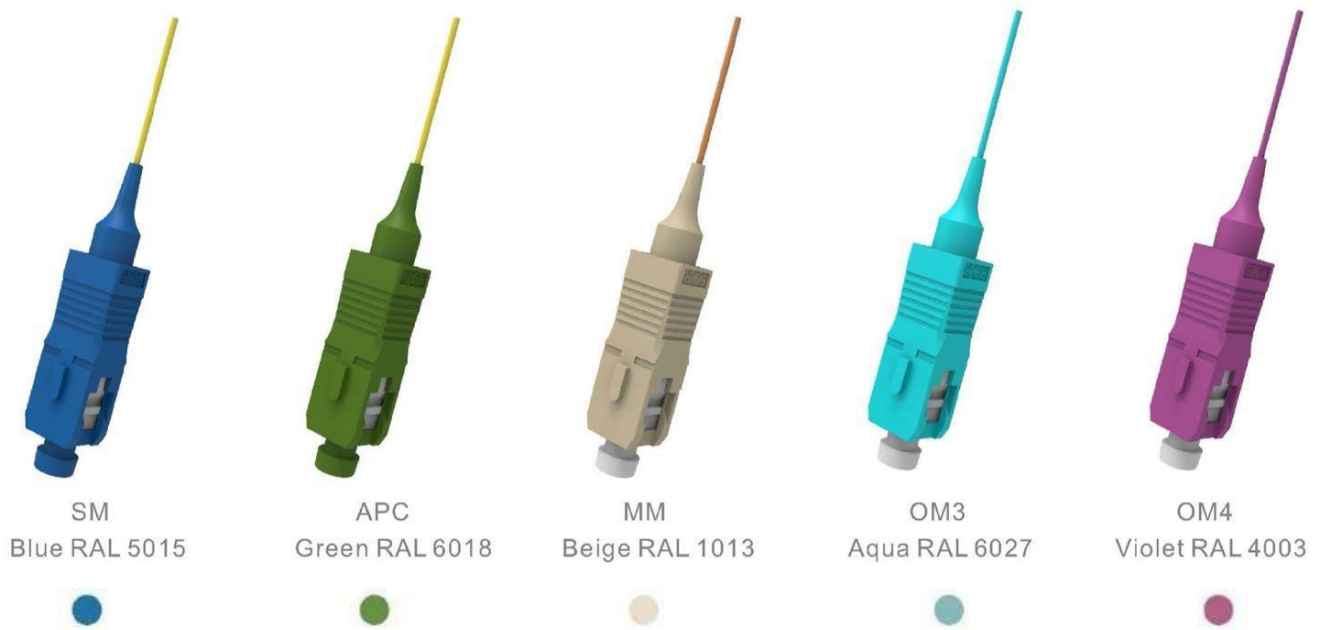




PRODUCT OVERVIEW • BUSHTECFIBRE SC PIGTAILS

The fibre optic pigtail is used to connectorized fibre optic cables. It is mainly used on patch panels or for the connection between outlets and terminal equipment. It also widely used for high bit rate data transmission, telecommunications, testing instruments, active device terminations. LAN/WAN and FTTX.



Optical specifications

Parameters	Value
Typical Insertion Loss	≤ 0.2 dB
Max Insertion Loss	≤ 0.25 dB

Durability (500 Mating Times)	Δ I.L. $\leq$ 0.25 dB
Bend Radius	3.8 cm
Operating Temperature	-20°C - 75°C
Storage Temperature	-20°C - 85°C

Mechanical specifications



Material	1	Dust Cap	PE
	2	Outer Housing	PEI
	3	Boot	TPE
	4	Cable	Outer Sheath Type: LSZH, PVC, OFNP
			Fiber Type: G652D, G657A 1&2 options
			Cable Diameter: 0.9mm

Test Procedures and Standards

- RoHs-Compliance of item and package
- Performance according to IEC
- Optical Characteristics, Vibration Test, Thermal Cycling
- Impact Resistance, Thermal Aging, Humidity Resistance

Packaging

1. Individual PE bag packing, and blister packing are available.
- 2.OEM design is also available upon request.