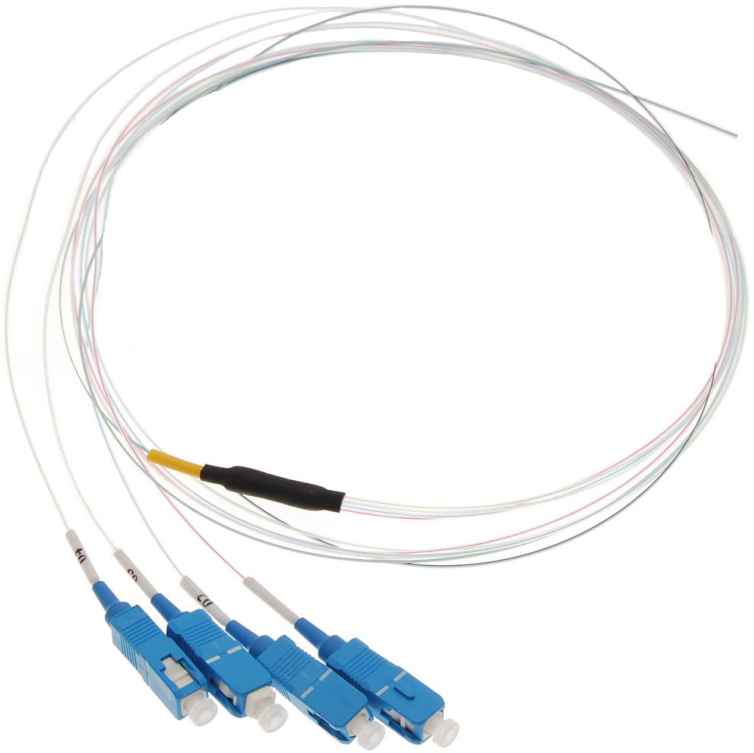

Fanout tails

G657A1

Features

- G657A1 bend-resistant fiber for safe installations
- Compatible with G652D networks
- Halogen-free flame-retardant material (HFFR)
- Lowest insertion loss
- Various connector options

Application

The TSR 395+ series is designed to meet the standards mainly used in access and transport termination points. Ultra Polished Connectors (UPC) and Angled Polished Connectors (APC) ensures low insertion loss and minimal back reflection.

Design

The TSR 395+ series has an extended operating temperature range, -30ºC to +70ºC. This makes them very stable over time in various environmental conditions.
The small bending radius of only 10 mm due to the G657A1 fiber, minimizes losses when installed or handled during installation.
The pigtails are designed with Ø 0.9 mm buffered secondary coating and are made of halogen-free flame-retardant (HFFR) material giving excellent protection.

Product Information

Pigtail diameter: 0.9 mm

Technical Information

Product Color	Black
Temperature, Operation [°F]	-30 to +70
Temperature, Storage [°F]	-40 to +70
Temperature, Installation [°F]	-20 to +50
Fiber Type	G657A1
Insertion Loss, max [dB]	≤ 0,3
Return Loss, min [dB]	UPC ≥ 50, APC ≥ 60
Conformance	**IEC 61754 series**: Fiber connector interfaces **IEC 61755 series**: Fiber optic connector optical interfaces **IEC 61753 series**: Fiber optical interconnecting devices and passive components performance standard **IEC 61300 series**: Fiber optic interconnecting devices and passive components – basic test and measurement **IEC 60794-2-50**: Indoor optical fiber cables for simplex and duplex cables for use in patch cords **ITU G657A1**: Characteristics of SM optical fiber **UL94 V-0**: Flame resistance on connectors

Technical Notes

Insertion loss measured according to IEC61300-3-4

Return loss measured according to IEC61300-3-6

Installation Notes

Insertion loss measured according to IEC61300-3-4

Return loss measured according to IEC61300-3-6

Articles 4

Article name	No. of Fibers	Bend Radius [in]	Diameter Ø [mm]	Weight [lbs/kft]	Weight [lbs]	Length [ft]
Fanout tail 0.9MM SM 4LC/UPC 2.8M TSR3950614/2800R1B	4	10	0.9	0.022	0.022	2.8
Fanout tail 0.9MM SM 4SC/UPC 2.8M TSR3950623/2800R1B	4	10	0.9	0.022	0.022	2.8
Fanout tail 0.9MM SM 4SC/APC 2.8M TSR3950626/2800	4	10	0.9	0.022	0.022	2.8
Fanout tail 0.9MM SM 4LC/APC 2.8M TSR3950633/2800	4	10	0.9	0.022	0.022	2.8

