



DESCRIPTION

Compact design (SFF). 1.25 mm ferrule technology. Locking type latched push-pull.

090.6515

SCOPE OF SUPPLY

- Semi-tight buffer Ø 0.9 mm one side fitted with LC connector

TENDER

- Pigtail with semi-tight buffer PA/PBT, Ø 0.9 mm, orange, multimode G50 50/125 µm (OM2), length 2.5 m. Fitted with one LC connector in acc. with IEC 61754-20. Zirconia (ceramic) ferrule with a PC polished endface geometry, connector qualified in acc. with IEC 61753-1 for category U (uncontrolled environment). Beige connector housing (multimode), material PEI / UL 94 V-0, black strain relief and white plastic dust cover.

Optical specifications (random mated):

Performance:

- Insertion loss (IL) Grade Bm for 100% of the tested specimen: ≤ 0.50 dB / typical ≤ 0.15 dB
- Return loss (RL) Grade 3: ≥ 35 dB
- Mechanical specifications:
- Mating cycles: delta IL < 0.2 dB after 500 mating cycles
- Pull-out force fiber pigtail: ≥ 5 N

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Conductor type FO	dry semi-tight buffer, strippability > 1.5m
Fiber type	Multimode (MM)
Fiber class	OM2
Fiber diameter	G50 / 125 µm
Number of connectors (A)	1
Cable type	Pigtail
Cable jacket characteristics	zero-halogen Cable, metal-free
Cable overall diameter	Ø 0.9 mm
Connector type (A)	LC
Connector color (A)	beige
Polishing plug (A)	PC
Protection class IP (A)	IP 20
Return loss grade RL (A)	3

Attenuation grade IL (A)

Bm

Connector class

connector

Standard

LC connector acc. to IEC 61754-20

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Color	orange
Cable Length	2.5 m / 8 ft 2 in