

QUICK-CURE™

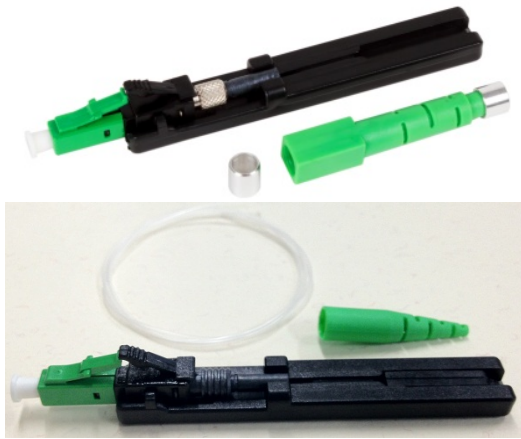
Quick installable connectors

Description:

QUICK-CURE™ introduces a new type of optical connector for use in field conditions. The prepolished connector (SC and LC type) is designed for optical fiber termination especially in FTTH projects, directly in the end user site. Using the tool kit containing all necessary tools, it allows easy optical network installation. Termination with no epoxy, no heating, no polishing and no splicing achieves similar excellent transmission parameters as standard polishing and splicing technology.

Connector set for various fiber and cable diameter and fixation style (crimp, screw) is available.

QUICK-CURE™ helps you save time when working in the field.



Features:

- FTTH project usable
- Field installable
- Field assembly time
- Cost effective
- User friendly
- No electricity required
- Ready in less than 1 min
- Reliable and superior optical performance
- Cable Tensile test complies with Telcordia GR-326-CORE

Specifications:

PARAMETER		
Fiber type	Single mode, G.652D&G.657A1 (typical/maximal)	Multimode OM1 & OM2 (typical/maximal)
Insertion Loss ¹	0.3 dB / 0.50 dB	0.15 dB / 0.50 dB
Return Loss ²	≥ 50 dB	≥ 30 dB
Polishing type	UPC and APC	PC
Operational temperature	-30 °C to 75 °C	
Connection method	Push – On	

Note: 1) installation by trained staff

2) APC ≥ 55 dB (room temperature), ≥ 35 dB (temperature -40 to +70 °C)

Application:

- FTTH - PON
- LAN, WAN

Ordering code:

XXX-Q	-	XX	-	XX
XXX - connector		fiber type		Boot/cable fixing style
SC SC/PC (MM)		OM2 50/125 μm		02 bare fiber Ø 250 μm
USC SC/UPC		OM1 62.5/125 μm		09 fiber Ø 0.9 mm
NSC SC/APC		SM G.652D&657A1		2C cable Ø 2.0 mm – crimp
LC LC/PC (MM)				2S cable Ø 2.0 mm – screw
ULC LC/UPC				2F cable 2 x 3 mm – flat ³
NLC LC/APC				3C cable Ø 3.0 mm – crimp
				3S cable Ø 3.0 mm – screw
				3R cable Ø 3.0 mm – round ⁴

Note: 3) drop cable refer to OPK-U-DRPM-2(2x0,25)FFTH datasheet
4) available with SC connectors



QUICK-CURE™ tool kit content OSK-QC-107:

- Assembly manual
- Tools and Consumables

