

QUICK-CURE™

Quick installable connectors

Description:

QUICK-CURE™ introduces a new type of optical connector for use in field conditions. The prepolished connector 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.

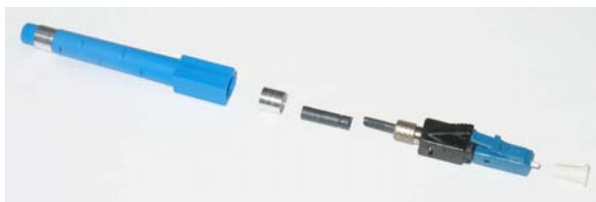
QUICK-CURE™ helps you save time when working in the field.



USC-Q-SM-09



SC-Q-OM2-30



SLC-Q-SM-30

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	Singlemode	Multimode
Insertion Loss	0.30 dB typ, ≤0.70 dB max	0.15 dB typ, ≤0.30
Return Loss	≥ 50 dB	≥ 30 dB
Polishing type	UPC and APC	PC
Operational temperature	-40 °C to 70 °C	
Connection method	Push – On, Coupling nut	

Application:

- FTTH
- LAN, WAN

METHOD AND TECHNOLOGY PROTECTED BY JAPAN PATENT NO. 100091683, EUROPEAN PATENT NO. 05765008.7-1234-KR2005001904.

Ordering code:

XXX-Q	-	XX	-	XX	
XXX - connector		fiber type		boot type	
SL	ST/PC (MM)	OM2	50/125 μm	09	fiber Ø 0.9 mm
SSL	ST/SPC	OM1	62.5/125 μm	30	cable Ø 3.0 mm
USL	ST/UPC	SM	singlemode	20 ¹	cable Ø 2.0 mm
SC	SC/PC (MM)			24 ¹	cable Ø 2.4 mm
SSC	SC/SPC				
USC	SC/UPC				
NSC	SC/APC				
PC	FC/PC (MM)				
SPC	FC/SPC				
UPC	FC/UPC				
NPC	FC/APC				
LC	LC/PC (MM)				
SLC	LC/SPC				
ULC	LC/UPC				
NLC	LC/APC				

1) on request

Note:

Multimode:
PC – PC polished












Singlemode:
SPC – Super PC polished
UPC – Ultra PC polished
NPC – Angle PC polished

TLS-XX QUICK-CURE™ tool kit:

Assembly manual
Tools and Consumables:

TLS-00
TLS-01
TLS-02
TLS-03

without fiber cleaver
with FC-6S fiber cleaver
with VF-77 fiber cleaver
with F1-6000 fiber cleaver

Hard carrying case		Fiber cleaver (F1-6000)	
		Fiber cleaver (FC-6S)	
Cable jacket stripper (3 mm, 2.4 mm)		Fiber cleaver (VF-77)	
Universal Miller stripper (0.9 mm, 250 μm)		Crimp tool hexagon 0.178"	
Kevlar cutter (recommended Lindstrom 8153)		Isopropyl alcohol	
Marking pen		Lint-free tissue	

QUICK-CURE™ installable connectors – according to customer request