FIELD TERMINATION CONNECTOR

SC NO POLISH CONNECTOR

SC No-Polish Connector that suitable for any fiber terminations for drop cables, 250μm, 900μm buffered cables or 2.0/3.0mm cables.

The connector is offered in Singlemode UPC (Blue housing) or APC (Green housing) with excellent optical performance that achieve typical insertion loss of 0.15dB.

KEY FEATURES :

- ▸ Patent pending innovative C-slot ferrule design secures highest precision on fiber alignment
- ▸ Field installable without special tools or equipment
- ▸ Complete terminations in less than 3 minutes in average
- ▸ Features only 3 components for easy operation
- ▸ No adhesives, crimping or polishing is needed
- ▸ Compatible with conventional SC connectors

Specifications

Compatible Cable Types	900μm Buffered Cable
	2.0mm or 3.0mm Cable
	2 x 3mm Drop Cable
Connector Type	SC
Ferrule Type	Ceramic
Endface Options	APC/UPC
Fiber Mode	Singlemode (OS1/2)
Operating Temperature	- 40°C to + 85°C
Mechanical Performance	Straight Pulling Force 30N *
Mating Durability	< 0.1dB after 500 Mating
Insertion Loss	Typical 0.15dB
	Maximum 0.40dB
Return Loss	55dB

* Pulling strength varies depending on use of cable

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USE WITH 900µm BUFFERED CABLE

Suitable for use with 250µm primary coating bare fiber or 900µm buffered cables.

Item Description			Part No.
Connector/Polish	Fiber Mode	Connector Housing	
SC/APC	OS1/2	Green	NC2AS1T1
SC/UPC	OS1/2	Blue	NC2US1T1
SC/PC	OM1	Grey	NC2PM1T1
SC/PC	OM2	Grey	NC2PM2T1

USE WITH 2.0MM CABLE

Suitable for use with 2.0mm simplex indoor cables.

Item Description			Part No.
Connector/Polish	Fiber Mode	Connector Housing	
SC/APC	OS1/2	Green	NC2AS1T2
SC/UPC	OS1/2	Blue	NC2US1T2
SC/PC	OM1	Grey	NC2PM1T2
SC/PC	OM2	Grey	NC2PM2T2

USE WITH 3.0MM CABLE

Suitable for use with 3.0mm simplex indoor cables.

Item Description			Part No.
Connector/Polish	Fiber Mode	Connector Housing	
SC/APC	OS1/2	Green	NC2AS1T3
SC/UPC	OS1/2	Blue	NC2US1T3
SC/PC	OM1	Grey	NC2PM1T3
SC/PC	OM2	Grey	NC2PM2T3

USE WITH 2 x 3MM DROP CABLE

Suitable for use with 2 x 3mm drop cables.

Item Description			Part No.
Connector/Polish	Fiber Mode	Connector Housing	
SC/APC	OS1/2	Green	NC2AS1T4
SC/UPC	OS1/2	Blue	NC2US1T4

* * Multimode Grey housing connector is not available for using with drop cable