

E-2000™ CONNECTOR

INSERTION LOSS

For E-2000™	Typical	Maximum
Multimode	0.20dB	0.30dB
Singlemode, PC	0.20dB	0.40dB
Singlemode, APC 8°	0.20dB	0.40dB

Return Loss

Singlemode, PC	50dB	45dB
Singlemode, APC 8°	-	60dB

Mechanical Properties

Mating Cycles	1000
Temperature Cycling	-25 to +70°C, 12 cycles

Materials

Housing, Protective Cap and Tension Relief	PBT/UL94 V-0
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Each E-2000 Connector comprises the following three sub components:

- Connector Body
- Lever
- Boot & Crimp set

This allows you to customize the boot and lever color of the finished connector. Please see the order code example, below, for more details.

CONNECTOR BODY CODES		LEVER CODES		BOOT & CRIMPSET CODES	
R847361	Simplex, PC, Multimode, Black	R304403	White	R861303	For Pigtail, Black
R847356	Simplex, PC, Singlemode, Blue	R307017	Blue	R861304	For Pigtail, Blue
R847353	Simplex, APC, Singlemode, Green	R304405	Brown	R861302	For Pigtail, Green
		R307018	Green	R862107	For Pigtail, Red
		R308035	Violet	R861305	For Pigtail, Beige
		R304407	Orange	R812805	F0 Crimpset for 1.7-2.3 Cable, Green
		R304408	Red	R812806	F0 Crimpset for 1.7-2.3 Cable, Blue
		R309210	Black	R812807	F0 Crimpset for 1.7-2.3 Cable, Black
		R304832	Yellow	R812808	F0 Crimpset for 1.7-2.3 Cable, Red
		R308034	Turquoise	R812809	F0 Crimpset for 2.4-2.8 Cable, Green
				R812810	F0 Crimpset for 2.4-2.8 Cable, Blue
				R813158	F0 Crimpset for 2.4-2.8 Cable, Black
				R813159	F0 Crimpset for 2.4-2.8 Cable, Red
				R813160	F0 Crimpset for 2.9-3.2 Cable, Green
				R813161	F0 Crimpset for 2.9-3.2 Cable, Blue
				R813162	F0 Crimpset for 2.9-3.2 Cable, Black
				R813163	F0 Crimpset for 2.9-3.2 Cable, Red
				R813164	F0 Crimpset for 2.9-3.2 Cable, White

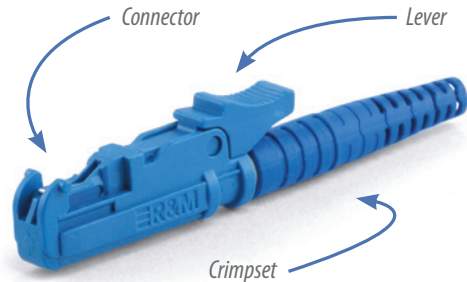
R847353 - R307018 - R861303 ORDER CODE example

Features:

- Secure transmission of high bit-rate protocols
- Zirconia ceramic ferrule fully protected by spring loaded shutter
- Push-pull locking mechanism for easy installation
- Color coded release levers
- Compliant with European (EN 186270) and International (IEC 61754-15) standards
- Tested and approved by Swisscom



E-2000 APC



E-2000 UPC



E-2000 Multimode