

Product Information

Fiber Optic Field SC Real APC Connector

No Card PI_104RF433.XX_03.19



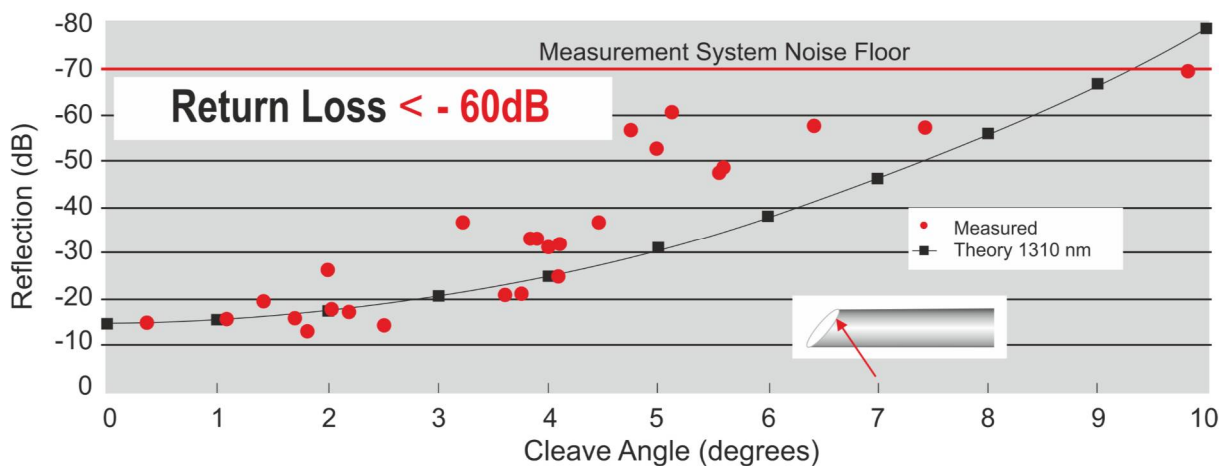
Application

The FO Field Connector is a passive component of additional equipment for optical distribution boxes. These elements are dedicated to fast connecting two or more fibers. Most often it is used in distribution boxes where patchcords are connected with pigtails spliced with an optical fibre cables. It is also effective for LAN and FTTx systems.

Standards

The FO Field Connector is made of an optical connector containing a ceramic ferrule which centres the optical fibre. The fibre is protected with good quality plastic material which gives excellent protection to the final solution. An undoubted advantage of this solution is long life matching gel which keeps optical parameters stable even during multi time using. The FACTORY FORMED ANGLE technology applied at the manufacturing stage ensures very low insertion losses of connections, high repeatability, long service life and mechanical strength of the product.

Features



Product Information

Fiber Optic Field SC Real APC Connector

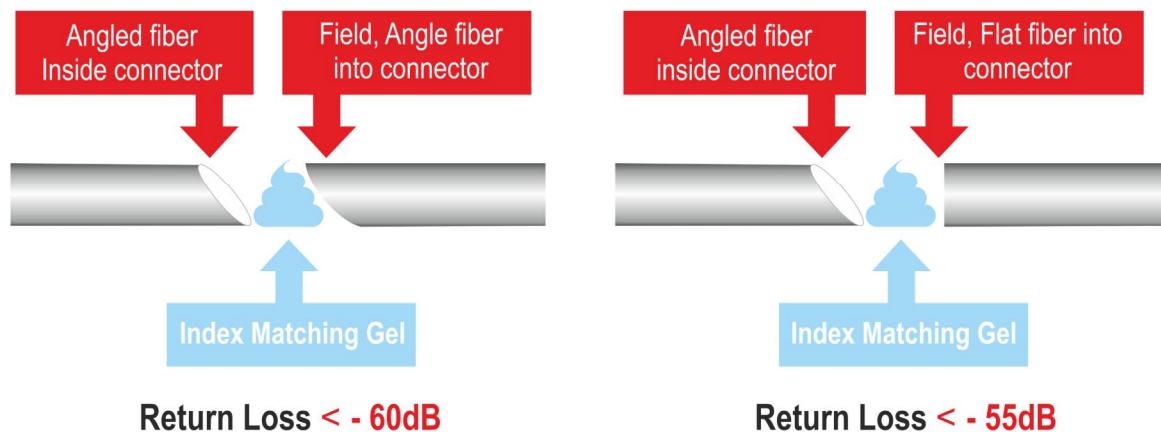
No Card PI_104RF433.XX_03.19

Features

Parameter	Value
Insertion Loss	Typical: $\leq 0,3\text{dB}$ Maximum: $\leq 0,4\text{dB}$
Return Loss	$< -60\text{dB}$ (APC) with angled cleaver
Return Loss	$< -55\text{dB}$ (APC) with flat cleaver
Temperature	Operational: $-40^{\circ}\text{C} + 75^{\circ}\text{C}$ Storage: $-40^{\circ}\text{C} + 75^{\circ}\text{C}$
RoHS	YES
TIA/EIA 568C.3	YES
TIA/EIA 604 (FOCIS)	YES

Parameter	Value
Colour	APC green RAL 6018
Material	Body: Thermoplastic Ferrule: Ceramic Cap: Thermoplastic

Superiority of Real APC



Ordering

Name	Index
Field Installable Fiber Connector SC/ Real APC, single mode (for 0.9mm cable)	104RF433.09
Field Installable Fiber Connector SC/ Real APC, single mode (for DROP/3.0mm cable)	104RF433.30

