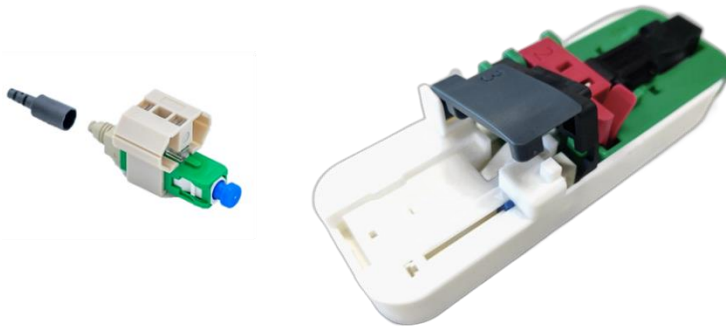


FAST™-Plus Connector

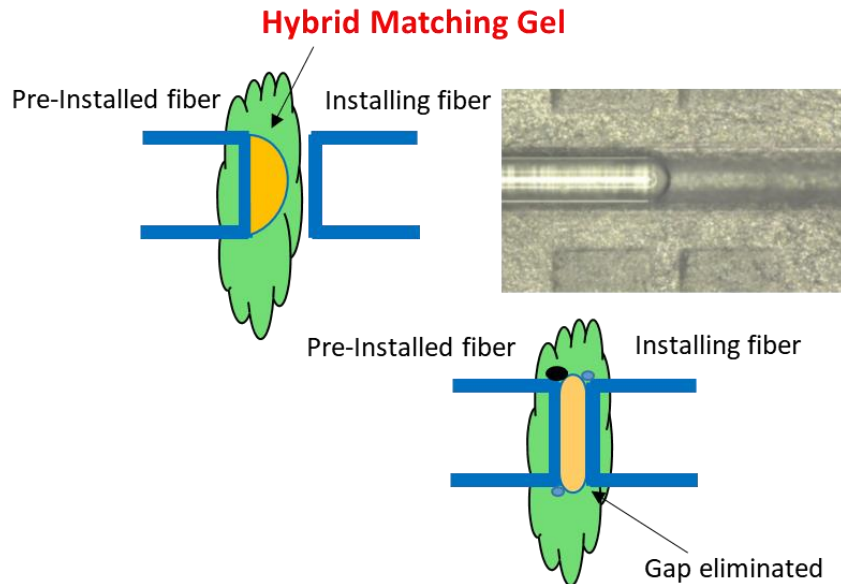


FAST™-Plus introduces a special cleave tool, maintenance free cleaver and a new type of index matching material, called 'solid gum' which is combined with the existing index matching gel.

Due to the blade design and operation, the maintenance free cleaver produces a highly repeatable and high-quality fiber cleave condition which enables an exceptional 'first time pass' connection; meaning an OPEX reduction in customer site revisits. Due to the fact Fujikura supply the maintenance free cleaver as a pre-packaged accessory with every box of FAST™-PLUS; the CAPEX normally associated with the use of a high precision cleave tool is therefore completely negated.

In conclusion, the FAST™ PLUS product range will benefit operators in their FTTH networks builds, especially in their access network where speed, accuracy and repeatable good results matter.

Hybrid Matching Material

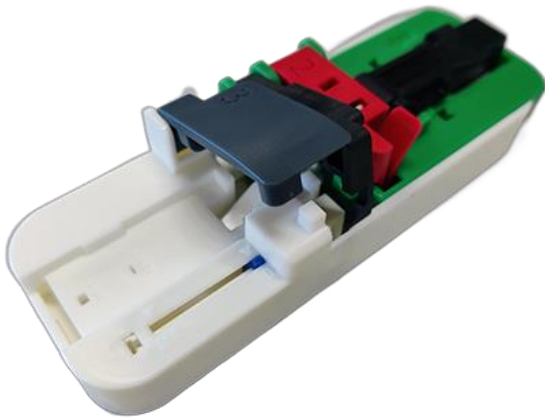


FAST™-Plus connector comes with a new type of index matching material, called 'solid gum' which is combined with the existing index matching gel. This technology fills tiny gaps between the pre-installed fiber and the installing fiber. On top of that, it prevents air bubbles and contaminations from moving.



Contact us

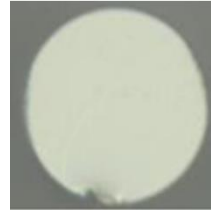
Maintenance-Free Cleaver



Features

- Complementary, comes with every 100 connectors
- No cleaver investment needed, CAPEX reduction
- Easy to operate
- Every cleave is a good cleave

Fiber End Face



Good Cleave



Bad Cleave

Specifications

Applicable Fiber/code	0.25 mm Fiber (240–265 μm), 0.9 mm Fiber (850–950 μm), 2 mm Cord, 3 mm Cord				
Connector	SC, LC				
Fiber	SM (*1)		MM (OM1) (*2)	MM (OM2) (*3)	MM (OM3) (*4)
Polishing	UPC	APC	PC		
Housing Color	Blue	Green	Beige	Black	Aqua
Insertion Loss (*5)	≤ 0.5 dB	≤ 0.6 dB	≤ 0.4 dB		
Return Loss (*5)	≥ 45 dB (Typical 50 dB)	≥ 60 dB (Typical 65 dB)	-		

*1. SM ITU-T G. 625D, ITU-T G.657.A1 (ITU-T G.657.A2 type is also available, please contact us.)

*2. GI 62.5/125, IEC 60793-2-10 A1b

*3. GI 50/125, IEC 60793-2-10 A1a.1

*4. GI 50/125, IEC 60793-2-10 A1a.2

*5. with reference connector, SM @ 1310, 1550 nm, MM @ 850, 1310 nm

Ordering Information

Fiber	Polishing	SC	LC
SM	UPC	FAST-SC-PLUS-UPC-A1-ALL	FAST-LC-PLUS-UPC-A1-ALL
	APC	FAST-SC-PLUS-APC-A1-ALL	FAST-LC-PLUS-APC-A1-ALL
MM (OM1)	PC	FAST-SC-PLUS-GI6-ALL	FAST-LC-PLUS-GI6-ALL
MM (OM2)	PC	FAST-SC-PLUS-GI5-ALL	FAST-LC-PLUS-GI5-ALL
MM (OM3)	PC	FAST-SC-PLUS-10G-ALL	FAST-LC-PLUS-10G-ALL



Contact us