


Modelo: WT-OPFAST	ESPECIFICACIONES TECNICAS	
Fecha: 2013		
Hojas 1 de 1		
Asunto	CONECTOR OPTICO RAPIDO (GPON)	

## FAST CONNECTOR (FAOC)

SC/PC

### Description

Our FAOC has easy assembly and excellent stability features without further processing, such as polishing, adhesives to facilitate the termination of the fiber in the field and working hard to secure space environment alone can access for assembling like pole, manholes.



### Features

- No special assembling tool
- Easy for assembling with mechanical splice and no polishing
- Easy for learning technology by a simple assembling method (within 1 and half minutes)
- Minimize the defect rate by features of removal and reusable

### Parameter

Item	Technical Parameter
Applicable for	Drop cable / Indoor cable
Optical fiber diameter	125μm ( 657A & 657B )
Tight buffer diameter	250μm
Fiber mode	Single mode
Operation time	About 100s (no fiber cut)
Insert loss	≤0.5dB ( 1310nm & 1550nm)
Return loss	>40dB
Fastening strength of naked fiber	>5N
Fastening strength of naked fiber holder	>10N
Tensile strength	>50N
Using temperature	-40°C ~ +75°C
On-line tensile strength (20 N)	+ IL ≤ 0.5dB + RL ≤ 5dB
	+ IL ≤ 0.5dB + RL ≤ 5dB
Drop-off test (drop-off height 4m, once per direction, totally 3times)	+ IL ≤ 0.5dB + RL ≤ 5dB