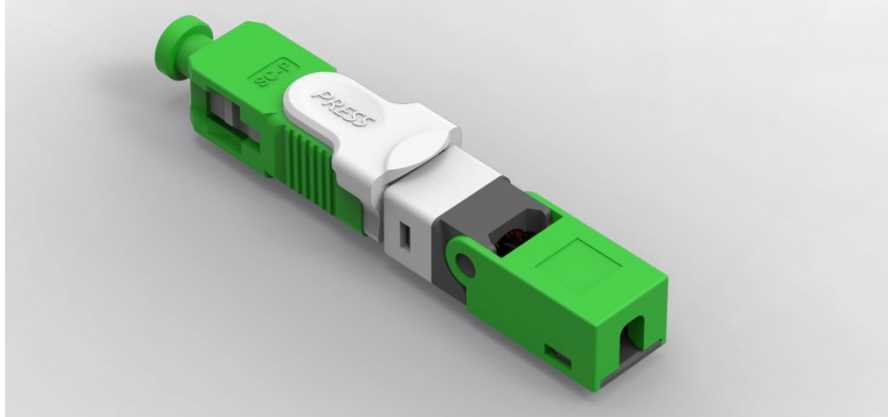


## Field-mountable optical fiber connectors ESC250D Specification



### Description:

- ◆ Cable Scope: 2.0 x 3.0 mm and 2.0\*1.6mm Drop Cable;
- ◆ Length: 52mm;
- ◆ Fiber Scope: applied to G657 bending insensitive SM fiber, MM fiber such as OM3, OM4, etc;
- ◆ Fiber embedded, polishing in factory, matching gel inside;
- ◆ Temperature: -40°C~+80°C;
- ◆ Application: applicable for FTTH drop cable.

### Technical Specification:

Item	Parameter	Item	Parameter
Insert Loss	AVG≤0.3dB, Max≤0.5dB	Return Loss	SM: UPC≥45dB, APC≥50 dB MM: UPC≥25 dB
Tensile Strength	≥30N	Mechanical Durability	500times
Reuse times	≥3times	Operation Time	≤2min

Notes:

1. Repeated assembly: open the assembled connector, remake the fiber end face according to the assembly procedure, and reassemble the connector.
2. Mechanical Durability: screw/pull two connectors of pigtail specimen from adapter, then plug again; repeat plug and pull 500 times, wipe and clean the end face of the connector after 50 times at least.