

## MT-2529 2529 connector



### Quick Detail:

1. Type: 2529 connector, 3M type
2. Gender: Female
3. N.W. Weight: 1g
4. Size: 38\*6.38\*3.78mm
5. Color: Black/Gray
6. Connect type: Mechanical
7. Insert loss: <0.3dB
8. Return loss: >60dB
9. Packing: 10 pcs /box
10. OEM: Welcome
11. Certification: ISO9001:2008

### Description:

Melontel has a complete series of fiber optics connector products include SC FC LC 2529.connector, the connection can be completed by a simple action of pressing or spinning. Mechanical Field-Mountable Fiber Optic Connector is designed to simple the connection without fusion splicing machine. This connector is quick assembly which requires only normal fiber preparation tools: cable stripping tool and fiber cleaver. The connector adopts Fiber Pre-embed Tech with superior ceramic ferrule and aluminum alloy V-groove. Also, transparent design of the side cover which allows visual inspection.

### Applications:

Applicable to connection with field mountable indoor cable, pigtail, patch cord and transformation of patch cord in data room and directly used in specific ONU.

### Specifications:

Mode	SM
Operation Time	about 15s(exclude fiber presetting)
Insertion Loss	≤ 0.3dB(1310nm & 1550nm)
Return Loss	≤ -45dB
Success Rate	>98%

Reusable Times	>10 times
Tighten Strength of Naked Fiber	>5 N
Tensile Strength	>50 N
Temperature	-40~+85℃
On-line Tensile Strength Test (20 N)	IL ≤ 0.3dB
Mechanical Durability(500 times)	IL ≤ 0.3dB
Drop Test(4m concrete floor, once each direction, three times total)	IL ≤ 0.3dB

**Protection Box:**

