

## FBG ID Reflector\_SC Quick Connector Type



### Description

FBG ID reflector can be used to detect and locate fiber fault in FTTx scenario. OTDR and the reflector can detect and locate fiber faults in a few minutes and help reduce maintenance costs. T&S FBG ID reflectors are designed into different packaging forms to adapt to different applications. This is a SC quick connector type.

### Features

- ITU-T G.982
- Easy termination for fast assembly on site

### Specification

Items		Unit	Specification
Pass band		nm	1260~1625
Reflect band		nm	1645~1655
Transmission depth		dB	$\geq 21$
Ripple in reflect band		dB	$\leq 0.5$
PDL		dB	$\leq 0.5$
IL	1260~1360nm	dB	$\leq 1.5$
	1460~1610nm	dB	
	1610~1625nm	dB	
	1645~1655nm	dB	$\geq 21$
RL	1260~1360nm	dB	$\geq 22$
	1460~1610nm	dB	
	1610~1625nm	dB	
	1645~1655nm	dB	$\leq 1.5$