

Field Installable adapter (SM) SC/APC with flange

Model Number: MCR-SME-SCA 01



Feature:

- Connect the FTTH indoor cable (flat drop cable).
- Small and smart, with beautiful appearance.
- Passive connector, energy saving.
- Easy operation, do not need special training.
- Employ embedded fiber structure; the core part can be reused.

Technical characteristic:

- Insertion loss $\leq 0.2\text{dB}$.
- Return loss $\geq 60\text{dB}$.
- Operating band(full spectrum): 1260nm-1650nm
- External material: ABS. Clamping plate type: zirconia ceramic
- Construction standard: IEC 61754-04, Telcordia GR-1081, GR-326

Technical data for Field Installable Connector

Model Number		MCR-SME-SCA 01	
No.	Item	Content	Offered
1		Cable	2.0x3.0mm drop cable
2	Application scope	Type	SC/APC
3		Fiber coating diameter (μm)	250/900 μm
4	Application Fiber		G652D/G657A1/2
5	Temperature	Working temperature ($^{\circ}\text{C}$)	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
6	Optical property	Insertion loss (dB)	$\leq 0.2\text{dB}$
7		Return loss (dB)	$\geq 60\text{dB}$
8	Tensile strength at the cable end (N)		$\geq 40\text{N}$ (2 min)
9	Longevity		> 500 times
10	Others	Average installation time (S) (Not including fiber peeling and cleaning)	$\leq 3\text{s}$
11		Operation training: free/charge	Free
12		Special tools: free/charge	/
13	Size	30mm * 12mm	

Note: 1. Special auxiliary tools not including fiber cutter and wire stripper.

2. Production Line Display(clean room):

