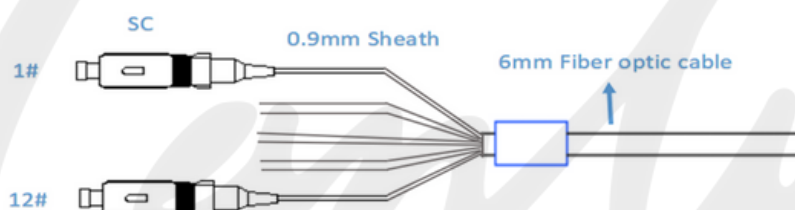
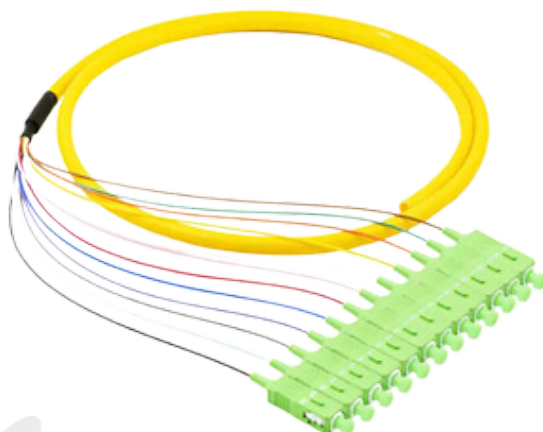


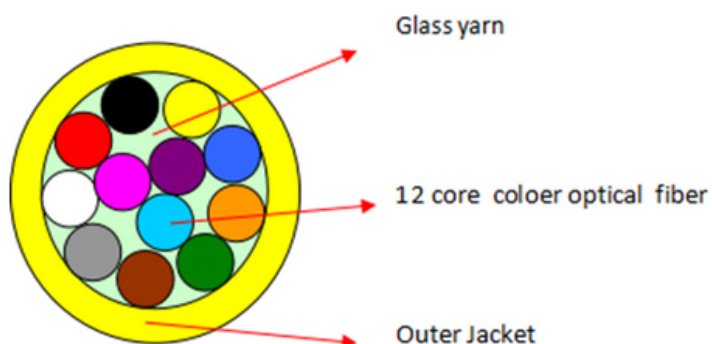
FICHA TÉCNICA

PIGTAIL
SCA12-0.9-1.5



Product features

- Material for outer sheath of optical cable : LSZH
- The structure of jumper optical cable: ribbon optical cable.
- Connector Type : Φ 6mm-0.9mm
- Accord With ROHS



Product Type

Types can be provided according to requirements. : 12CORE ★EXAMPLE

Pigtail 12C-B 9/125 SC/APC 0.9mm G657A1 LSZH 1.5m

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① MODEL : Pigtail

② Fiber core specification : 12 core bundle

③ Fiber core specification : 9/125

④ Connector Type: SC/APC

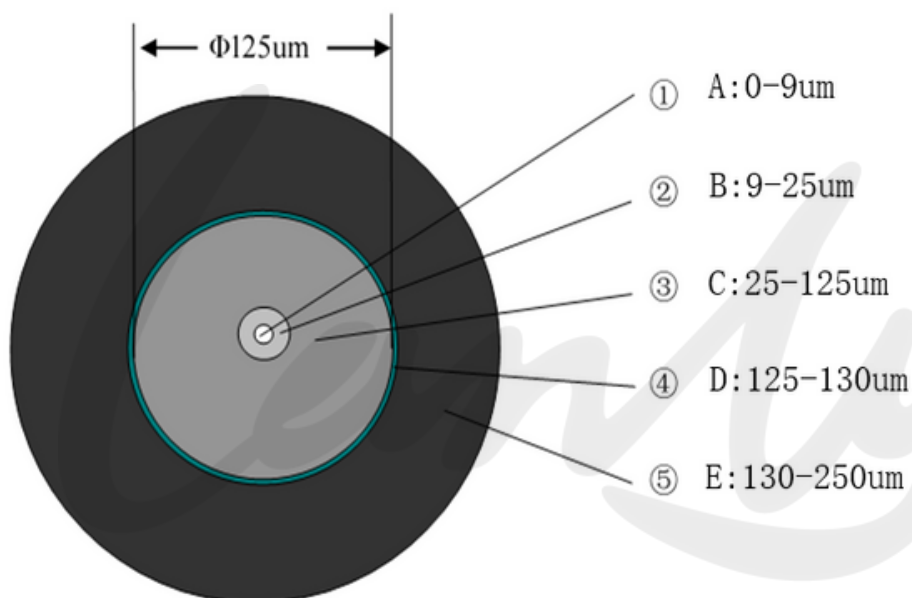
⑤ Cable Diameter : 6mm-0.9mm

⑥ Optical fiber model: G657A1

⑦ Material for outer sheath of optical cable : LSZH

⑧ LENGTH 1.5M

Face Specification



Scope	Defect description	Standard
①A:	Scratches And Nicks	No
	Bubbles And Spots	No

	Foreign Body	No
②B:	Scratches And Nicks	No
	Bubbles And Spots	No
	Foreign Body	No
③C:	Scratches And Nicks	$\leq 2\mu\text{m}$ and $\leq 1\text{pcs}$
	Bubbles And Spots	$\leq 2\mu\text{m}$ and $\leq 3\text{pcs}$
	Foreign Body	No
④D:	Scratches And Nicks	$\leq 5\mu\text{m}$ and $\leq 1\text{pcs}$
	Bubbles And Spots	$\leq 5\mu\text{m}$ and $\leq 2\text{pcs}$
	Foreign Body	No
⑤E:	Scratches And Nicks	$\leq 5\mu\text{m}$ and $\leq 3\text{pcs}$
	Bubbles And Spots	$\leq 5\mu\text{m}$ and $\leq 3\text{pcs}$
	Foreign Body	Allow slightly non removable

LOSS SPECIFICATIONS

★INSERTION LOSS RETURN LOSS

MODEL	IL (DB)		RL (DB)	
	SM	MM	SM	MM
UPC	≤ 0.3	≤ 0.2	≥ 50	≥ 35
APC	≤ 0.3	≤ 0.2	≥ 60	≥ 35

TECHNICAL SPECIFICATIONS

Insertion Loss: IEC 61300-3-4

Return Loss: IEC61300-3-6

End Face Geometry:

UPC Radius of curvature: 10~ 25mm

APC Radius of curvature: 7 ~15mm

Apex offset : 0 ~ 60um

Optical fiber depression: +50 ~ -100

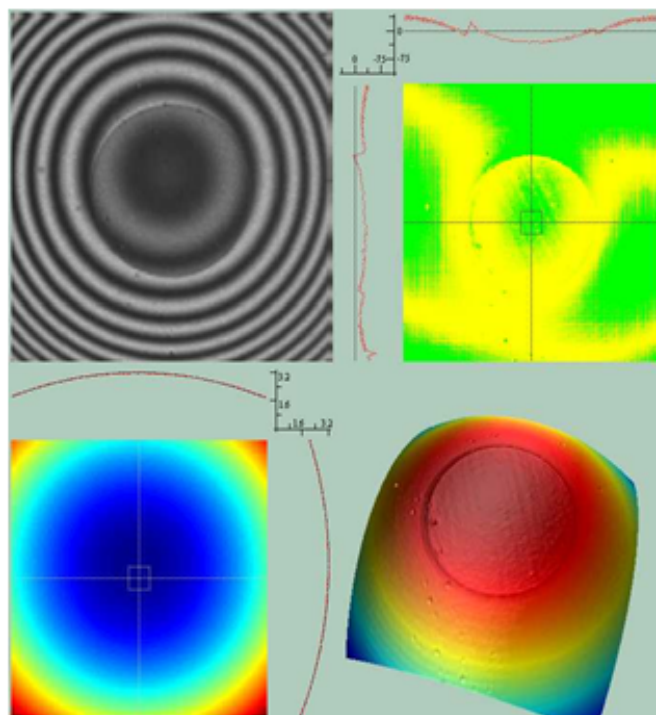
APC Angle: $8 \pm 0.5^\circ$

Mechanical properties :

Durability: 500 times<0.2dB

3D APC $\geq 70\%$

UPC $\geq 80\%$



ENVIRONMENTAL TECHNOLOGY REQUIREMENTS

Transport storage environment: -40°Cto+85°C

Work Environment : -20°Cto+75°C

TECHNOLOGY