

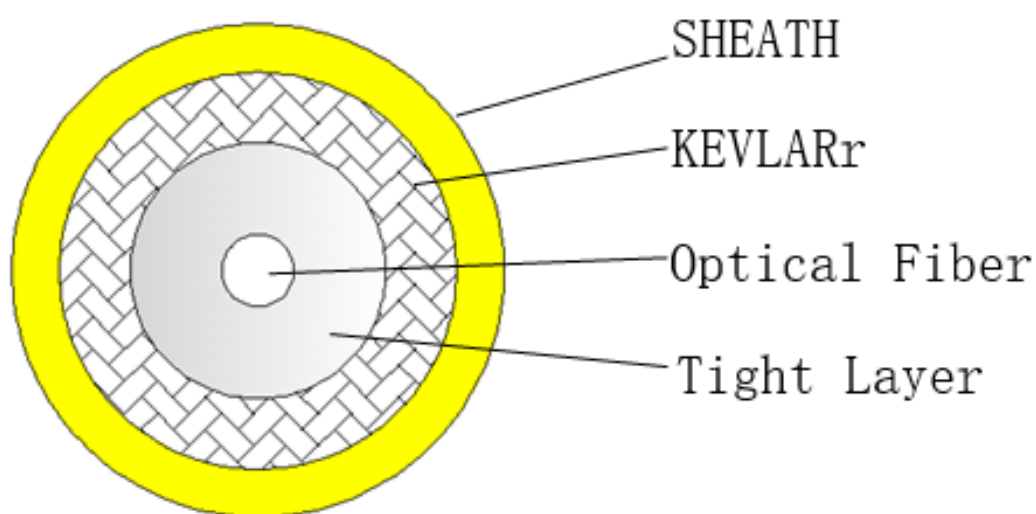
# FICHA TÉCNICA

## PATCH CORD SCA-SCU-3.0-3



### Product features

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



SINGLE: 3.0mm

## PRODUCT TYPE

Types can be provided according to requirements. : G657A1

Example

PATCHCORD 9/125 SC/APC-SC/APC Simplex 3.0mm G657A1 LSZH 3m

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① MODEL : PATCHCORD

② Fiber core specification : 9/125

③ Connector Type: SC/APC、SC/APC

④ Optical cable type: single core

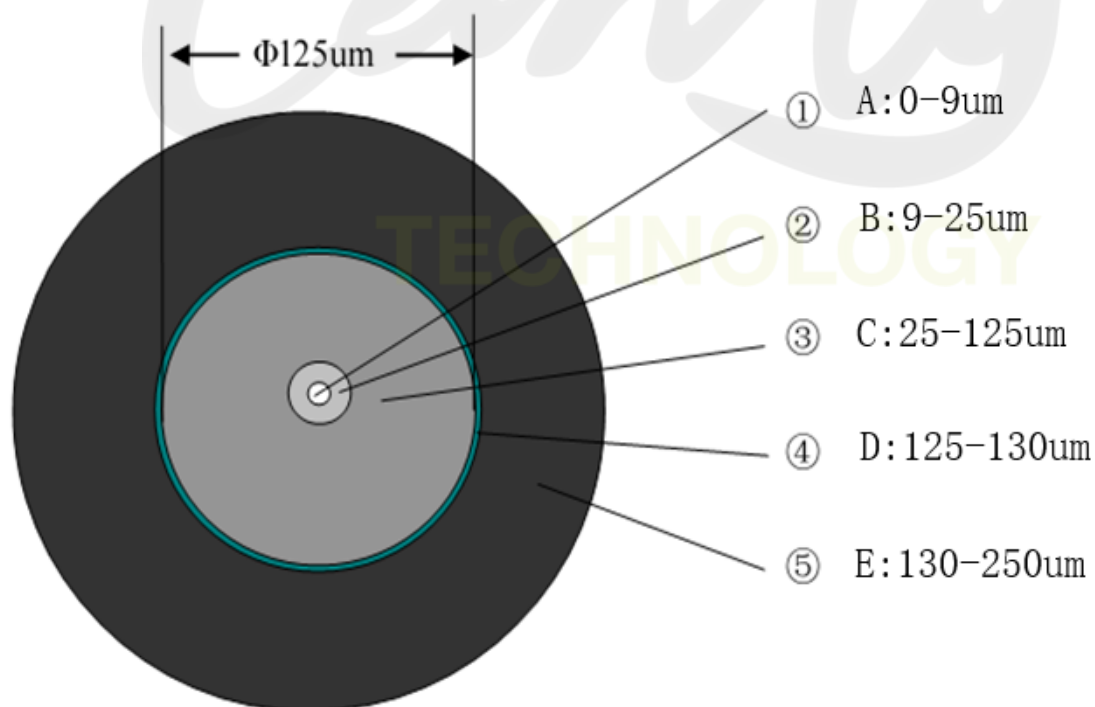
⑤ Cable Diameter : 3.0mm

⑥ Optical fiber model: G657A1

⑦ Material for outer sheath of optical cable : 、LSZH

⑧ LENGTH:3M

## 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               |

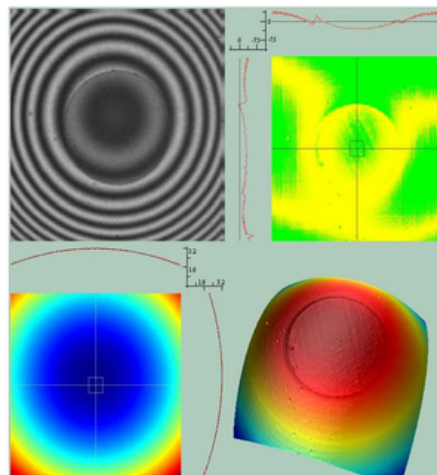
## LOSS SPECIFICATIONS

INSERTION LOSS RETURN LOSS

| MODEL | IL (DB)    |            | RL (DB)   |           |
|-------|------------|------------|-----------|-----------|
|       | SM         | MM         | SM        | MM        |
| UPC   | $\leq 0.3$ | $\leq 0.2$ | $\geq 50$ | $\geq 35$ |
| APC   | $\leq 0.3$ | $\leq 0.2$ | $\geq 60$ | $\geq 35$ |

## 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: 5 ~18mm  
 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:  $-40^\circ\text{C}$  to  $+85^\circ\text{C}$   
 Work Environment :  $-20^\circ\text{C}$  to  $+75^\circ\text{C}$

**Lanly**  
TECHNOLOGY