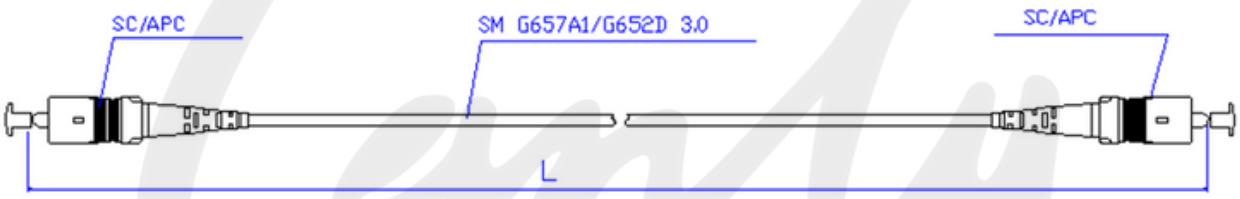
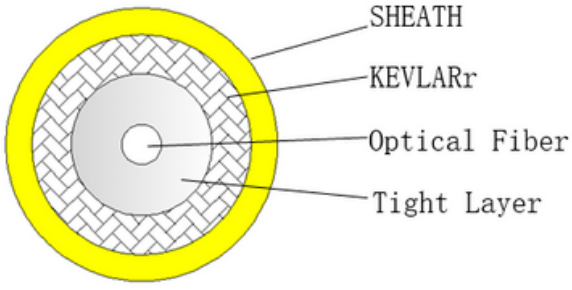
FICHA TÉCNICA

PATCH CORD
SCA-SCA-3.0-3



Product features

- Material for outer sheath of optical cable： LSZH
- The structure of jumper optical cable: ribbon optical cable.
- Connector Type： ¢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

①MODEL : PATCHCORD

②Fiber core specification : 9/125

③Connector Type: SC/APC、SC/APC

④Optical cable type: single core

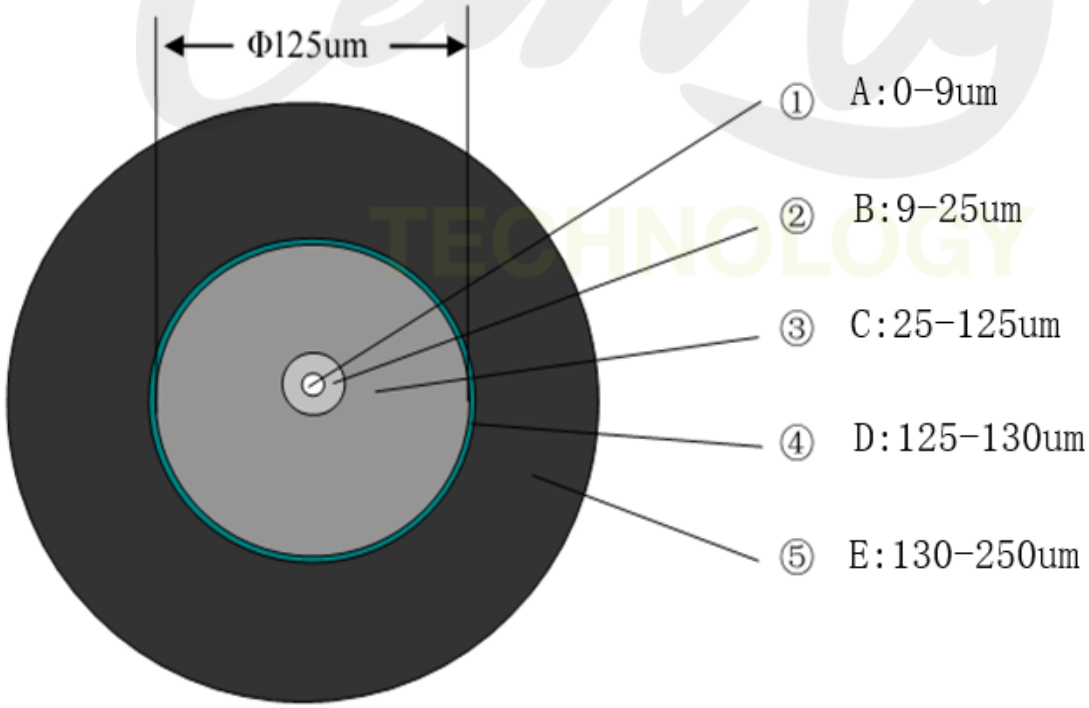
⑤Cable Diameter : 3.0mm

⑥Optical fiber model: G657A1

⑦Material for outer sheath of optical cable : 、LSZH

⑧LENGTH:3M

FACE SPECIFICATION



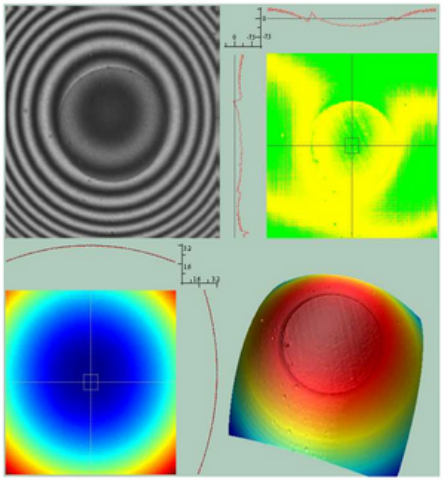
Scope	Defect description	Standard
①A:	Scratches And Nicks	No
	Bubbles And Spots	No
	Foreign Body	No
②B:	Scratches And Nicks	No
	Bubbles And Spots	No
	Foreign Body	No
③C:	Scratches And Nicks	⩽2um and ⩽1pcs
	Bubbles And Spots	⩽2um and ⩽3pcs
	Foreign Body	No
④D:	Scratches And Nicks	⩽5um and ⩽1pcs
	Bubbles And Spots	⩽5um and ⩽2pcs
	Foreign Body	No
⑤E:	Scratches And Nicks	⩽5um and ⩽3pcs
	Bubbles And Spots	⩽5um and ⩽3pcs
	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：5 ～18mm
Apex offset：0 ～ 60um
Optical fiber depression：+50 ～ -100
APC Angle: 8±0.5°
Mechanical properties：
Durability：500 times<0.2dB
3D APC≥70%
UPC≥80%

ENVIRONMENTAL TECHNOLOGY REQUIREMENTS

Transport storage environment：-40℃to+85℃
Work Environment：-20℃to+75℃