



Specification:

1. CS/UPC Connector

Mode	Ferrule	Housing	Stopper	Push Pull Tab	Boot	Tube	Cap
SM	Zirconia(∅1.25mm)	Blue(PEI)	Black(PEI)	White(PBT+GF)	White(TPE)	Yellow(PVC)	White(PP)

2. Polarity Twist LC/UPC Connector

Mode	Ferrule	Housing	Turning Stopper	Stopper	Clip	Boot	Tube	Cap
SM	Zirconia(∅1.25mm)	Blue(PC)	Red/Black(PC)	Transparent(PC)	Transparent(PC)	White(TPEE)	White(PVC)	White(PE)

3. 3-1.Cable Type : Round(2x250)

3-2.Cable Text Printing : ACT Premium Single mode Fiber Optic Patch Cable 9/125um OS2 LSZH MM/YY xxxxM

Category	Jacket O.D.	Jacket Material	Color
G.657A1(9/125um)	∅2.0mm	LSZH	Yellow

Performance:

- a. Insertion Loss : Singlemode<0.2 dB
- b. Return Loss : UPC>55 dB
- c. Insertion Loss will be Increased after 500 mating : 0.2 dB Max
- d. Operating Temperature : -20°C to +70°C
- f. Storage Temperature : -40°C to +80°C

GENERAL TOLERANCE OF DIMENSIONS X.xxx ±0.1 X.xx ±0.2 X.X ±0.3	DRAWING	08.FEB.2023	YMN	ACT
	CHECK	08.FEB.2023	DAY	
	APPROVAL	08.FEB.2023	FRANK	
		DATE	NAME	ITEM NO.:RL11XX
SCALE	1/1 (A4)	UNIT	mm	DES.:SMG657A1 CS to Polarity Twist LC
HSF Spec.	DRAWING NO. SMG657A1 CS to Polarity Twist LC(S03)			
RoHS	DRAWING CLASSIFICATION		S	SHEET 1 OF 1