



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.657A2(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	03.JAN.2024	YMN	ACT
	CHECK	03.JAN.2024	DAY	
	APPROVAL	03.JAN.2024	FRANK	
	DATE		NAME	
SCALE	1/1 (A4)	UNIT	mm	DES.: SMG657A2 CS to Polarity Twist LC
HSF Spec.			DRAWING NO.	SMG657A2 CS to Polarity Twist LC(S04)
RoHS			DRAWING CLASSIFICATION	S SHEET 1 OF 1