



## FEATURES

- *Low insertion Loss and High Return Loss*
- *Excellent endface geometry parameter*
- *Varieties of connectors SC, LC ST, FC, E2000*
- *Excellent polished and 100% tested.*
- *Good repeatability and exchangeability*

## APPLICATIONS

- *Optical Fiber Communication System*
- *Optical Access Network*
- *Optical Fiber CATV*
- *FTTX*
- *Optical Test Instruments*

## TECHNICAL SPECIFICATIONS

Fiber Type	Single Mode G652D, G657A1/A2/B2/B3	Multimod OM1, OM2, OM3, OM4, OM5
Connector Type	SC, LC ST, FC, E2000, MU or others	
Cable Jacket	LSZH. PVC	
Return Loss	UPC $\geq$ 50dB APC $\geq$ 60 dB	$\geq$ 30 dB
Insertion Los	$\leq$ 0.3 dB	
Repeatability	$\leq$ 0.1 dB 1000 Times	
Inter changeability	$\leq$ 0.2 dB	
Durability	$\leq$ 0.2 dB 1000 Times	
Operating emperature	-40°C ~ +80°C	

## ENVIRONMENTAL DATA

Description	Value
Operating temperature	-40°C ~ +80°C
Free of halogen	Yes (when LSZH cable is specified)
2011/65/EC RoHS	Fully compliant

## ORDERING INFORMATION

CTS-PT-

1

2

3

4

5

6

7

### 1. Connector type

SC = SC connector  
 ST = ST connector  
 LC = LC connector  
 FC = FC connector  
 E2 = E2000

### 2. Connector finish

P = PC  
 U = UPC  
 A = APC

### 3. Fiber type

OM1=OM1  
 OM2=OM2  
 OM3=OM3  
 OM4=OM4  
 OS2 = SM G652D  
 7A1 = SM G657A1  
 7A2 = SM G657A2  
 7B2 = SM G657B2  
 7B3 = SM G657B3

### 4. Cable type

TB = Tight buffered  
 ES = Easy strip  
 LT = Loose tube

### 5. Cable material

1 = 1 fiber  
 2 = 2 fibers  
 4 = 4 fibers

### 6. Cable length

010 = 1.0m  
 015 = 1.5m  
 020 = 2.0m

### 7. Colour code

TIA = According TIA-598C  
 XXX = Customised