



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	Multimode OM1, OM2, OM3, OM4, OM5
Connector Type	SC, LC ST, FC, E2000, MU or others	
Cable Type	Duplex, Simple, Armoured	
Cable Jacket	LSZH. PVC. PE	
Return Loss	UPC ≥ 50dB APC ≥60 dB	≥30 dB
Insertion Los	≤ 0.3 dB	
Repeatability	≤ 0.1 dB 1000 Times	
Inter Change	≤ 0.2 dB	
Durability	≤ 0.2 dB 1000 Times	
Operating eperature	-40°C ~ +80°C	

STANDARDS

- ITU.T G.652D / G.657A/B / G.651.1
- ANSI/TIA-568-C.3 / ISO/IEC 11801
- IEC 60793 / IEC 60794
- IEC 60332-1-2, IEC 60754-1,2 & IEC 61034-2

JACKET COLORS

Fibre Type	SM	OM1/OM2	OM3	OM4
Color	Yellow	Orange	Aqua	Heather Violet
RAL	RAL 1018	RAL 2003	RAL 6027	RAL 4003

ORDERING CODE/PART NUMBERS

CTS -

1 2 3 4 5 6 7 8 9 10

1. Connector A

ST = ST connector
 SC = SC connector
 SD = SC duplex
 FC = FC connector
 LC = LC connector
 LD = LC duplex
 MD = MU duplex
 E2 = E2000
 MT = MTRJ
 FD = FDDI
 ES = ESCON
 SMA = SMA
 SS = Shuttered SC

2. Connector A finish

P = PC
 U = UPC
 A = APC

3. Cable diameter

12 = 1.2mm
 16 = 1.6mm
 18 = 1.8mm
 20 = 2.0mm
 28 = 2.8mm
 02 = 250um
 09 = 900um

4. 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
 655 = SM G655
 656 = SM G656

5. Cable type

SX = Simplex
 DX = Duplex
 FD = Flat duplex
 TB = Tight buffered
 ES = Easy strip
 LT = Loose tube

6. Material

L = LSZH
 V = PVC
 R = Riser
 P = Plenum

7. Connector B

ST = ST connector
 SC = SC connector
 SD = SC duplex
 FC = FC connector
 LC = LC connector
 LD = LC duplex
 MD = MU duplex

E2 = E2000

MT = MTRJ
 FD = FDDI
 ES = ESCON
 SMA = SMA
 SS = Shuttered SC
 Blank for pigtail

8. Connector B finish

P = PC
 U = UPC
 A = APC
 Blank for pigtail

9. Cable length

010 = 1.0m
 020 = 2.0m
 150 = 15.0m

10. Cable colour

BL = Blue
 YL = Yellow
 WH = White
 OR = Orange
 AQ = Aqua
 HV = Heather Violet