



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 \geq 50dB APC \geq 60 dB	\geq 30 dB
Insertion Loss	\leq 0.3 dB	
Repeatability	\leq 0.1 dB 1000 Times	
Inter Change	\leq 0.2 dB	
Durability	\leq 0.2 dB 1000 Times	
Operating temperature	-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 -

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|--|---|--|---|
| <p>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</p> | <p>3. Cable diameter
 12 = 1.2mm
 16 = 1.6mm
 18 = 1.8mm
 20 = 2.0mm
 28 = 2.8mm
 02 = 250um
 09 = 900um</p> | <p>5. Cable type
 SX = Simplex
 DX = Duplex
 FD = Flat duplex
 TB = Tight buffered
 ES = Easy strip
 LT = Loose tube</p> | <p>E2 = E2000
 MT = MTRJ
 FD = FDDI
 ES = ESCON
 SMA = SMA
 SS = Shuttered SC
 Blank for pigtail</p> |
| <p>2. Connector A finish
 P = PC
 U = UPC
 A = APC</p> | <p>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</p> | <p>6. Material
 L = LSZH
 V = PVC
 R = Riser
 P = Plenum</p> | <p>8. Connector B finish
 P = PC
 U = UPC
 A = APC
 Blank for pigtail</p> |
| | | <p>7. Connector B
 ST = ST connector
 SC = SC connector
 SD = SC duplex
 FC = FC connector
 LC = LC connector
 LD = LC duplex
 MD = MU duplex</p> | <p>9. Cable length
 010 = 1.0m
 020 = 2.0m
 150 = 15.0m</p> |
| | | | <p>10. Cable colour
 BL = Blue
 YL = Yellow
 WH = White
 OR = Orange
 AQ = Aqua
 HV = Heather Violet</p> |