AFOC Inc
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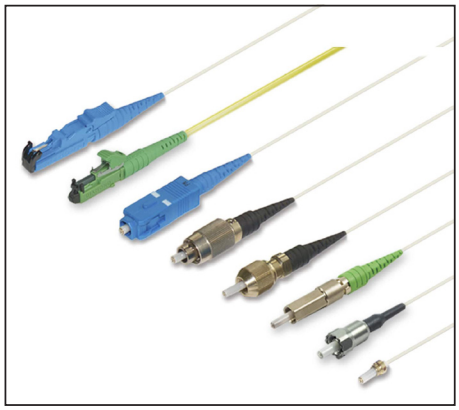

FEATURES

- *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 ≥ 50dB APC ≥60 dB	≥30 dB
Insertion Los	≤ 0.3 dB	
Repeatability	≤ 0.1 dB 1000 Times	
Inter changeability	≤ 0.2 dB	
Durability	≤ 0.2 dB 1000 Times	
Operating emperature	-40°C ~ +80°C	

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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