



SC Patch Cord

Features:

Standard metal parts, good interchangeability
ceramic ferrule, PC, UPC & APC polishing
cable OD: $\phi 0.9$ 、 $\phi 2$ 、 $\phi 3$

Applications:

Optical fiber communication networks
Optical CATV
Optical LAN

Performance index

Produce form	PC	UPC	APC
Insertion loss	≤ 0.20	≤ 0.20	≤ 0.20
The largest test insertion loss	≤ 0.30	≤ 0.30	≤ 0.30
Echo return loss	≥ 45	≥ 50	≥ 65
Repeatability		0.2	0.2
Work temperature	$-40 \sim +75$	$-40 \sim +75$	$-40 \sim +75$
Store temperature	$-40 \sim +75$	$-40 \sim +75$	$-40 \sim +75$
Optical fiber tapy	SM/MM		
Thrust the batch number of times	1000		
Adopt criterion		IEC60874	

Dependability experiment term

Experiment item	Experiment term
Wen Shi is ageing	Temperature 85 °C , 85% relative humidity , 14 days
Temperature cycle	Temperature - 40 °C - 75 °C , 10% - 80% relative humidity , 42 cycles , 14 days
Steep Water	Temperature 43 °C , the PH5.5 sky
Flap Stir	Amplitude 1.52mm frequency 10Hz - 55Hz and three orientations of Y and Z's 2 hours different
Load is crooked	0.454kg in 100 cycles load (plus suit)
Load is turned about	0.454kg in 10 cycles load (plus suit)
Resisted pulling force	0.23kg the pulling power (naked minute) , 1.0kg's (plus suit)
Dash Heat	1.8m tall , three orientations , 8 orientations
Reference standard	Bell core TA-NWT-001209



LC Patch Cord

Features:

Standard metal parts, good interchangeability
ceramic ferrule, PC, UPC & APC polishing
cable OD: $\phi 0.9$ 、 $\phi 2$ 、 $\phi 3$

Applications:

Optical fiber communication networks
Optical CATV
Optical LAN

Performance index

Produce form	PC	UPC	APC
Insertion loss	≤ 0.20	≤ 0.20	≤ 0.20
The largest test insertion loss	≤ 0.30	≤ 0.30	≤ 0.30
Echo return loss	≥ 45	≥ 50	≥ 65
Repeatability		0.2	0.2
Work temperature	$-40 \sim +75$	$-40 \sim +75$	$-40 \sim +75$
Store temperature	$-40 \sim +75$	$-40 \sim +75$	$-40 \sim +75$
Optical fiber tapy	SM/MM		
Thrust the batch number of times	1000		
Adopt criterion		IEC60874	

Dependability experiment term

Experiment item	Experiment term
Wen Shi is ageing	Temperature 85 °C , 85% relative humidity , 14 days
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Dash Heat	1.8m tall , three orientations , 8 orientations
Reference standard	Bell core TA-NWT-001209

FC Patch Cord



Features:

Standard metal parts, good interchangeability
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cable OD: $\phi 0.9$ 、 $\phi 2$ 、 $\phi 3$

Applications:

Optical fiber communication networks
Optical CATV
Optical LAN

Performance index

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Optical fiber tapy	SM/MM		
Thrust the batch number of times	1000		
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Dependability experiment term

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Resisted pulling force	0.23kg the pulling power (naked minute) , 1.0kg's (plus suit)
Dash Heat	1.8m tall , three orientations , 8 orientations
Reference standard	Bell core TA-NWT-001209



ST Patch Cord

Features:

Standard metal parts, good interchangeability
ceramic ferrule, PC, UPC & APC polishing
cable OD: $\phi 0.9$ 、 $\phi 2$ 、 $\phi 3$

Applications:

Optical fiber communication networks
Optical CATV
Optical LAN

Performance index

Produce form	PC	UPC	APC
Insertion loss	≤ 0.20	≤ 0.20	≤ 0.20
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Echo return loss	≥ 45	≥ 50	≥ 65
Repeatability		0.2	0.2
Work temperature	$-40 \sim +75$	$-40 \sim +75$	$-40 \sim +75$
Store temperature	$-40 \sim +75$	$-40 \sim +75$	$-40 \sim +75$
Optical fiber tapy	SM/MM		
Thrust the batch number of times	1000		
Adopt criterion		IEC60874	

Dependability experiment term

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