

Assemblies

Duplex, LC unb. XD-LC unb. XD, UPC, 2.1mm, yellow, SM/A2, OFNR
PCRS_LCUX_LCUX_A221R_XX.X_SS**Properties**

- One-piece design for easy and quick termination
- Push-pull mechanism for best handling and high packing density
- Very short rigid length



General data	
Assembly family	Duplex patch cord - LC to LC
Application Area	Indoor
Fiber quantity	2
Polarity	A-B / B-A straight polarity
Operation temperature	-25 °C ... 70 °C

Side A / Left	
Interface	connectorized
Type	Fiber Optic Connector
Connector family	LC
Gender	Plug
Housing colour FO Connector	Black
Clip type	Duplex
Clip family	XD
Boot colour	Black
Mating cycles with repeated cleaning	1000
Mechanical Interface Standard	IEC 61754-20, TIA 604-10-A (LC)
Performance class H+S	S
Polishing	UPC
Insertion loss 97%	≤ 0.45 dB
Insertion loss typical	≤ 0.2 dB
Return loss	≥ 50 dB

Side B / Right	
Interface	connectorized
Type	Fiber Optic Connector
Connector family	LC
Gender	Plug
Housing colour FO Connector	Black

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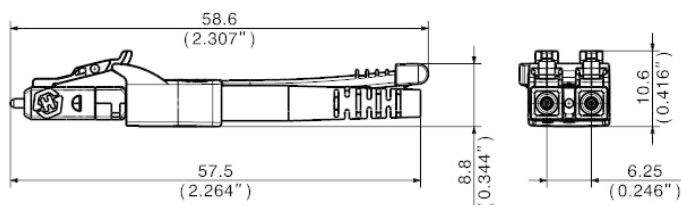
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Side B / Right	
Clip type	Duplex
Clip family	XD
Boot colour	Black
Mating cycles with repeated cleaning	1000
Mechanical Interface Standard	IEC 61754-20, TIA 604-10-A (LC)
Performance class H+S	S
Polishing	UPC
Insertion loss 97%	≤ 0.45 dB
Insertion loss typical	≤ 0.2 dB

Fiber Optic Cables

Cable Description	Duplex cable round
Fiber quantity	2
Fiber type	E9/125A2
Strain relief	aramide yarn
Outer tube diameter	2 x 0.6 mm
Outer jacket diameter	2mm
Outer jacket material	PVC
Tensile strength during installation	110 N
Tensile strength in service	33 N
Min. bending radius during installation	20 mm
Min. bending radius in service	30 mm
Crush resistance during installation	350 N/dm
Crush resistance in service	100 N/dm

Technical drawing**Additional Information**

Cable - OFNR

Ordering Information Table

Item number	Item description	Length in m
85096501	PCRS_LCUX_LCUX_A221R_01.0_SS	1
85095446	PCRS_LCUX_LCUX_A221R_02.0_SS	2
85090209	PCRS_LCUX_LCUX_A221R_03.5_SS	3.5
85089028	PCRS_LCUX_LCUX_A221R_04.0_SS	4
85104746	PCRS_LCUX_LCUX_A221R_05.0_SS	5
85104225	PCRS_LCUX_LCUX_A221R_06.0_SS	6
85090210	PCRS_LCUX_LCUX_A221R_07.0_SS	7
85089029	PCRS_LCUX_LCUX_A221R_08.0_SS	8
85104747	PCRS_LCUX_LCUX_A221R_09.0_SS	9
85088924	PCRS_LCUX_LCUX_A221R_10.0_SS	10
85103358	PCRS_LCUX_LCUX_A221R_13.0_SS	13
85195011	PCRS_LCUX_LCUX_A221R_14.0_SS	14

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Ordering Information Table		
85110632	PCRS_LCUX_LCUX_A221R_16.0_SS	16
85100113	PCRS_LCUX_LCUX_A221R_20.0_SS	20
85168269	PCRS_LCUX_LCUX_A221R_25.0_SS	25
85100114	PCRS_LCUX_LCUX_A221R_30.0_SS	30

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