DATA SHEET

Assemblies

Duplex, LC unib. XD-LC unib. XD, UPC, 2.1mm, yellow, SM/A2

PCRS_LCUX_LCUX_A221T_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
Flammability rating	UL 94 V-0
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

Assemblies

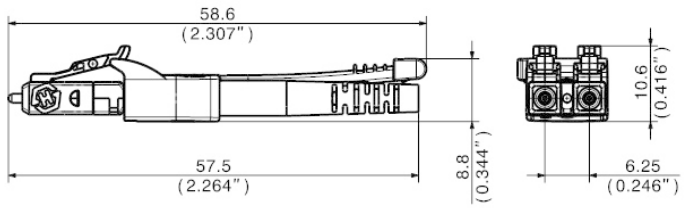
Duplex, LC unib. XD-LC unib. XD, UPC, 2.1mm, yellow, SM/A2

PCRS_LCUX_LCUX_A221T_XX.X_SS

Side B / Right	
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

Fiber Optic Cables	
Cable Description	Riser cable
Fiber quantity	2
Fiber type	E9/125A2
CPR class	Dca-s1a,d0,a1
Strain relief	aramide yarn
Outer tube diameter	2 x 0.6 mm
Outer jacket diameter	2.1mm
Outer jacket material	LSFH
Tensile strength during installation	200 N
Tensile strength in service	100 N
Min. bending radius during installation	10 mm
Min. bending radius in service	15 mm
Crush resistance during installation	5000 N/dm
Crush resistance in service	900 N/dm

Technical drawing



Ordering Information Table

Item number	Item description	Length in m
85016597	PCRS_LCUX_LCUX_A221T_01.0_SS	1
85023034	PCRS_LCUX_LCUX_A221T_01.5_SS	1.5
85016599	PCRS_LCUX_LCUX_A221T_02.0_SS	2
85025973	PCRS_LCUX_LCUX_A221T_02.5_SS	2.5
85013608	PCRS_LCUX_LCUX_A221T_03.0_SS	3
85016600	PCRS_LCUX_LCUX_A221T_03.0_SS	3
85185799	PCRS_LCUX_LCUX_A221T_03.0_SS	3
85020818	PCRS_LCUX_LCUX_A221T_03.5_SS	3.5
85019951	PCRS_LCUX_LCUX_A221T_04.0_SS	4
85025974	PCRS_LCUX_LCUX_A221T_04.5_SS	4.5
85013609	PCRS_LCUX_LCUX_A221T_05.0_SS	5
85016601	PCRS_LCUX_LCUX_A221T_05.0_SS	5

Assemblies

Duplex, LC unib. XD-LC unib. XD, UPC, 2.1mm, yellow, SM/A2

PCRS_LCUX_LCUX_A221T_XX.X_SS

Ordering Information Table		
85025975	PCRS_LCUX_LCUX_A221T_05.5_SS	5.5
85020819	PCRS_LCUX_LCUX_A221T_06.0_SS	6
85020820	PCRS_LCUX_LCUX_A221T_07.0_SS	7
85137895	PCRS_LCUX_LCUX_A221T_07.5_SS	7.5
85074243	PCRS_LCUX_LCUX_A221T_08.0_SS	8
85098855	PCRS_LCUX_LCUX_A221T_09.0_SS	9
85016602	PCRS_LCUX_LCUX_A221T_10.0_SS	10
85119362	PCRS_LCUX_LCUX_A221T_11.0_SS	11
85085713	PCRS_LCUX_LCUX_A221T_12.0_SS	12
85143485	PCRS_LCUX_LCUX_A221T_13.0_SS	13
85143487	PCRS_LCUX_LCUX_A221T_14.0_SS	14
85020821	PCRS_LCUX_LCUX_A221T_15.0_SS	15
85142891	PCRS_LCUX_LCUX_A221T_16.0_SS	16
85144374	PCRS_LCUX_LCUX_A221T_17.0_SS	17
85098540	PCRS_LCUX_LCUX_A221T_18.0_SS	18
85144375	PCRS_LCUX_LCUX_A221T_19.0_SS	19
85020822	PCRS_LCUX_LCUX_A221T_20.0_SS	20
85025976	PCRS_LCUX_LCUX_A221T_25.0_SS	25
85025977	PCRS_LCUX_LCUX_A221T_30.0_SS	30
85268934	PCRS_LCUX_LCUX_A221T_37.0_SS	
85268935	PCRS_LCUX_LCUX_A221T_38.0_SS	

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