

Assemblies

Duplex, LC unb. XD-LC unb. XD, APC, 2.1mm, yellow, SM/A2

PCRS_LCAX_LCAX_A221T_XX.X_SS

Properties

- High mechanical stability
- Color coded boot for simplex used, allow good visibility also in mated condition



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	APC
Insertion loss 97%	≤ 0.45 dB
Insertion loss typical	≤ 0.2 dB
Return loss	≥ 65 dB

Side B / Right	
Interface	connectorized
Type	Fiber Optic Connector
Connector family	LC
Gender	Plug

Assemblies

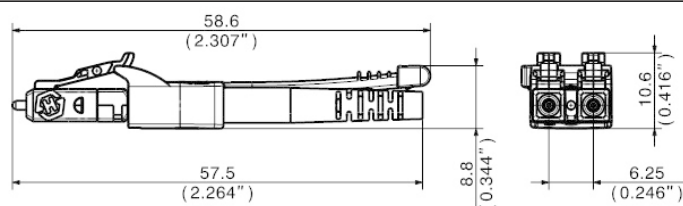
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Side B / Right	
Housing colour FO Connector	Black
Clip type	Duplex
Clip family	XD
Boot colour	Black
Mating cycles with repeated cleaning	1000
Mechanical Interface Standard	IEC 61754-20, TIA 604-10-A (LC)
Performance class H+S	S
Polishing	APC
Insertion loss 97%	≤ 0.45 dB
Insertion loss typical	≤ 0.2 dB
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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
85020987	PCRS_LCAX_LCAX_A221T_01.0_SS	1
85090168	PCRS_LCAX_LCAX_A221T_01.5_SS	1.5
85020988	PCRS_LCAX_LCAX_A221T_02.0_SS	2
85020989	PCRS_LCAX_LCAX_A221T_03.0_SS	3
85020990	PCRS_LCAX_LCAX_A221T_03.5_SS	3.5
85124214	PCRS_LCAX_LCAX_A221T_04.0_SS	4
85020991	PCRS_LCAX_LCAX_A221T_05.0_SS	5
85020992	PCRS_LCAX_LCAX_A221T_06.0_SS	6
85020993	PCRS_LCAX_LCAX_A221T_07.0_SS	7
85087442	PCRS_LCAX_LCAX_A221T_08.0_SS	8
85087443	PCRS_LCAX_LCAX_A221T_09.0_SS	9
85020994	PCRS_LCAX_LCAX_A221T_10.0_SS	10

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Ordering Information Table		
85121187	PCRS_LCAX_LCAX_A221T_11.0_SS	11
85121190	PCRS_LCAX_LCAX_A221T_12.0_SS	12
85121192	PCRS_LCAX_LCAX_A221T_13.0_SS	13
85121194	PCRS_LCAX_LCAX_A221T_14.0_SS	14
85020995	PCRS_LCAX_LCAX_A221T_15.0_SS	15
85020996	PCRS_LCAX_LCAX_A221T_20.0_SS	20

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