

Assemblies

Simplex, LC pushpull-LC pushpull, UPC, 2.0mm, yellow, SM/A2
PC01_LCUE_LCUE_A220E_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	Simplex patch cord - LC to LC
Application Area	Indoor
Fiber quantity	1
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	Blue
Clip type	Simplex
Clip family	Push-pull
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	Blue

Assemblies

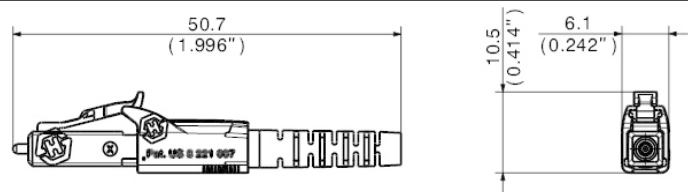
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PC01_LCUE_LCUE_A220E_XX.X_SS

Side B / Right	
Clip type	Simplex
Clip family	Push-pull
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
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Fiber Optic Cables	
Cable Description	Simplex cable
Fiber quantity	1
Fiber type	E9/125A2
CPR class	Dca-s1a,d0,a1
Strain relief	aramide yarn
Outer tube diameter	1 x 0.9 mm
Outer jacket diameter	2mm
Outer jacket material	LSFH
Tensile strength during installation	400 N
Tensile strength in service	200 N
Min. bending radius during installation	50 mm
Min. bending radius in service	25 mm
Crush resistance during installation	3000 N/dm
Crush resistance in service	1000 N/dm
Fire propagation standard	IEC 60332-1-2
	IEC 60332-3-25

Technical drawing



Ordering Information Table		
Item number	Item description	Length in m
85030935	PC01_LCUE_LCUE_A220E_01.0_SS	1
85030936	PC01_LCUE_LCUE_A220E_02.0_SS	2
85030937	PC01_LCUE_LCUE_A220E_03.0_SS	3
85030938	PC01_LCUE_LCUE_A220E_05.0_SS	5
85030939	PC01_LCUE_LCUE_A220E_07.0_SS	7
85030940	PC01_LCUE_LCUE_A220E_10.0_SS	10

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