

R2F 2SM plug / LC Duplex Patchcord

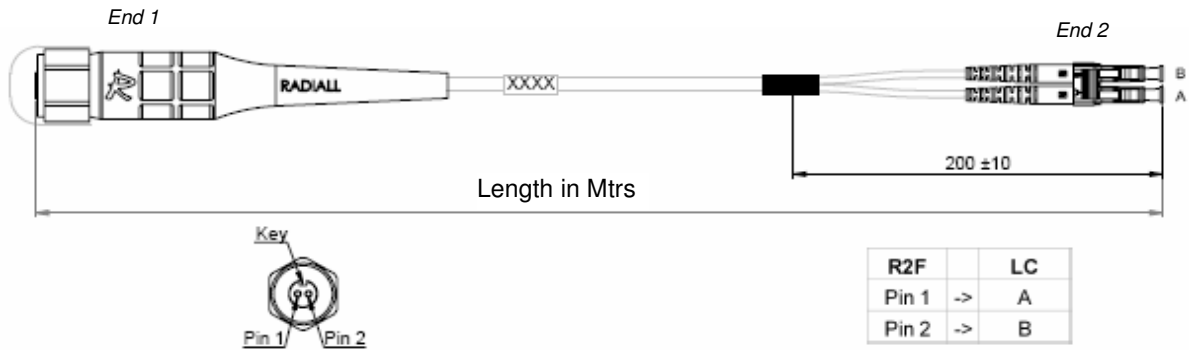
Issue

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Dimension in mm



R2F		LC
Pin 1	->	A
Pin 2	->	B

GENERAL

	<i>End1</i>	<i>End2</i>
Type:	R2F Plug, for 2 Singlemode channels. Screw thread coupling device (to be installed with a 100 Ncm torque wrench). Vinyl protective cap.	IEC 61754-20 Type LC-PC Singlemode zirconia ceramic ferrule RJ-45 latching connector system Removable brace. Plastic protective cap
Cable:	Field cable with 2 Singlemode 9/125 fibers, outer diameter 5 to 5.6mm Fanout made with tube.	
Identification:	1 Self-laminated label, 3-lines text : RADIALL / F760 855 620-XXX (XXX = length in meters) / MO nb.	
Standard Lengths:	2, 3, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 65, 70, 75, 80, 90, 100, 125, 150, 200, 250, 300m	

CHARACTERISTICS

(depending on cable construction)

	<i>End 1 (R2F)</i>	<i>End 2 (LC)</i>
Optical :		
Cable assembly		
Insertion Loss (@ 1310 nm)		1.00 dB max (method 6)
Return Loss (@ 1310 nm)	RL > 45dB	RL > 45dB
acc. to IEC 61300-3-4		
Mechanical :		
Endurance	500 mating cycles	500 mating cycles
Tensile load	up to 800 N (depending on cable)	up to 68 N (depending on cable)
Vibration	Acc. To IEC 61300.2.1	10-55Hz, 1.5 mm, 2Hr./axe
Environmental:		
Protection	IP67 (plugged)	Not applicable
Operating temperature	-40°C to + 85°C	-40°C to + 85°C
2002/95/EC (RoHS)		Compliant

CUSTOMER APPROVAL

Service
or company stamp

Name Date

Copy to send back to
RADIALL FIBER OPTIC Division

CREATION

N°:PEN :
Name: DS
Date: 30/01/2012
Appr.: FA

Issue

Revisions

Name

Appr.

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