

R2F 2MM plug / LC Duplex Patchcord

Issue

30/01/2012

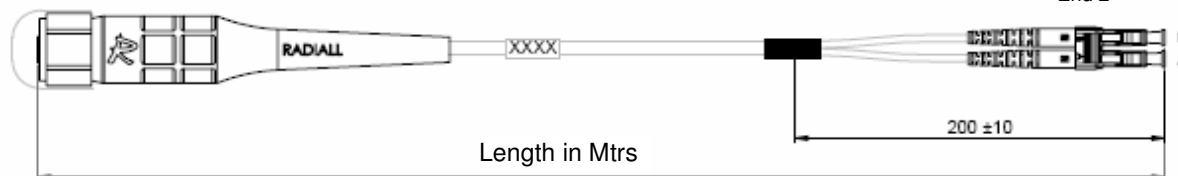
Page

1/1

Dimension in mm

End 1

End 2



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

## GENERAL

	<i>End1</i>	<i>End2</i>
<b>Type:</b>	R2F Plug, for 2 Multimode channels. Screw thread coupling device (to be installed with a 100 Ncm torque wrench). Vinyl protective cap.	IEC 61754-20 Type LC-PC Multimode zirconia ceramic ferrule RJ-45 latching connector system Removable brace. Plastic protective cap
<b>Cable:</b>	Field cable with 2 Multimode 50/125 fibers, outer diameter 5 to 5.6mm Fanout made with tube.	
<b>Identification:</b>	1 Self-laminated label, 3-lines text : RADIALL / F760 858 620-XXX (XXX = length in meters) / MO nb.	
<b>Standard Lengths:</b>	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)

End 1 (R2F)

End 2 (LC)

### Optical :

Cable assembly  
Insertion Loss (@ 850 nm)  
acc. to IEC 61300-3-4

1.00 dB max. (method 6)

### Mechanical :

Endurance  
Tensile load  
Vibration

500 mating cycles  
up to 800 N (depending on cable)  
Acc. To IEC 61300.2.1

500 mating cycles  
up to 68 N (depending on cable)  
10-55Hz, 1.5 mm, 2Hr./axe

### Environmental:

Protection  
Operating temperature

IP67 (plugged)  
-40 °C to + 85 °C

Not applicable  
-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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