



**RADIALL®**  
Fibre Optic Components

**TECHNICAL DATA SHEET**

**F 709 022 XXX**

**Titre: ST2 MULTIMODE PLUG  $\varnothing$ 128 $\mu$ m CERAMIC FERRULE CABLE  $\varnothing$ 1.1 max**

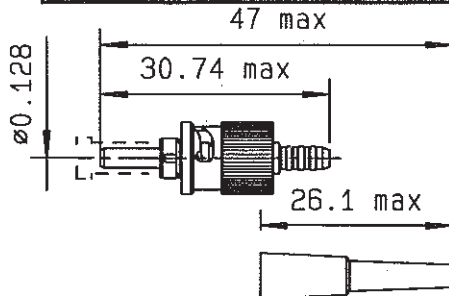
Series  
F709

Issue:  
07-04-01

Page  
1/1

PACKAGING :	SINGLE	<b>F 709 022 000</b>
	PACK OF 100	<b>F 709 022 200</b>

Dimensions : mm



mm to inch : 0.03937

BOOT :  
- COLOUR BLACK  
- INFLAMMABILITY : V1 (UL94)

BODY :  
- BRASS  
- NICKEL PLATED

**GENERAL**

- TYPE : - IEC 1754-2 Type BFDC/2.5 - "ST2"  
 - Ceramic Zirconia ferrule 20 mm pre-radius  
 - Bayonet latching system
- FIBRE : - Multimode 62.5/125
- CABLE : - Cable  $\varnothing$ 1.1 mm max
- WIRING : ASSEMBLY PROCEDURE 503 08 390
- For a coated fiber  $\varnothing$ 0.9 :-----See procedure F709PC01  
 - For a coated fiber  $\varnothing$ 0.25 inside a tube  $\varnothing$ 0.6/1 :----See procedure F709PC32

**CHARACTERISTICS**

(Depending on fibre or cable construction)

- OPTICAL: Typical insertion loss (IEC 1300-3-4, Methode B or CECC 86000 Methode 7) with adaptor F709730000 at 850 nm (LED).
- Typical : 0.25 dB
  - Standard deviation : 0.08 dB
  - Reproducibility : 0.05 dB
- Return loss (IEC 61300-3-6 Methode B or CECC Methode 3, OTDR) :
- >30 dB (PC)
- MECHANICAL :
- Mating life : 500 mating cycles
  - Fibre retention : 5 N
  - Cable retention : 10 N
  - Vibrations : 10-55Hz, 1.5 mm
- ENVIRONMENTAL:- Climatic category : 25/70/4 0.2 dB

<b>CREATION</b> N° : EPF 9752 Name : CAUSSE C. Date : 10-19-98 Verif.: VALENCIA	07-01-04	RADIALL MARKING	LV	
	06/04/00	Change of protective cap	Lahera R	
	03-17-99	ASSEMBLY PROCEDURE REFERENCE	VALENCIA	
	10-19-98	First issue	VALENCIA	
	Issue	Revisions	Name	Approved

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fibre Optic Connectors](#) category:*

*Click to view products by [Radiall](#) manufacturer:*

Other Similar products are found below :

[0004700001](#) [6100-R](#) [6313](#) [F709034706](#) [F709722200](#) [F709730000](#) [F718183204](#) [F727403500](#) [F727752800](#) [8119](#) [9440F20-27S-190](#) [944-120-6001](#) [9441F10SL-3S](#) [9444W28-21S](#) [9444W36-10S](#) [9446F10SL-4S](#) [9446W20-16S](#) [953-101-5310-P](#) [954-101-57202B](#) [A0270169](#) [12-9122](#) [12-5702](#) [AX101713](#) [AX102420](#) [AX103923](#) [AX104024](#) [AX104193](#) [AX104230](#) [AX104498](#) [AX104562](#) [AX105203-B25](#) [AX105205-S1](#) [EHSC2M](#) [181-011-126](#) [181-011-S](#) [181-057-126](#) [HRFC-R2\(40\)](#) [NKSOPBUY](#) [20500002116](#) [2064996-1](#) [20800001065](#) [2170](#) [9132](#) [2612](#) [2620](#) [9291](#) [9440F16-10S](#) [9440F20-18S](#) [9446F16-10S-190](#) [953-106-50231](#)