



RADIALL®
Fibre Optic Components

TECHNICAL DATA SHEET

F 709 022 XXX

Titre: ST2 MULTIMODE PLUG \varnothing 128 μ m CERAMIC FERRULE CABLE \varnothing 1.1 max

Series
F709

Issue:
07-04-01

Page
1/1

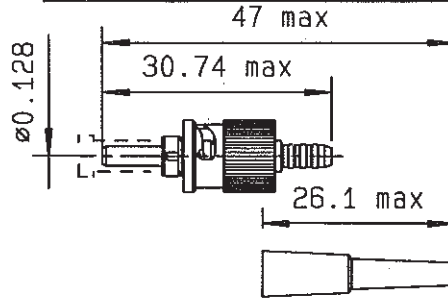
PACKAGING : SINGLE

F 709 022 000

PACK OF 100

F 709 022 200

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

CREATION

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