



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

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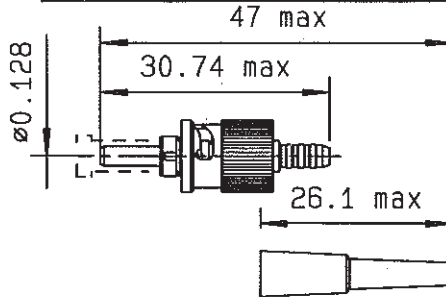
PACKAGING : SINGLE

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 |

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