TECHNICAL DATA SHEET

Title: ST2 MULTIMODE PLUG ø128 μm CERAMIC FERRULE CABLE ø1.1 max

Packaging: SINGLE
PACK: F 709 022 000
PACK OF 100: F 709 022 200

Dimensions: mm
ø1.128
30.74 max
26.1 max

Series: F709
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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 ø1.1 mm max

WIRING:
ASSEMBLY PROCEDURE 503 08 390
- For a coated fiber ø0.9: See procedure F709PC01
- For a coated fiber ø0.25 inside a tube ø0.6/1: See procedure F709PC32

CHARACTERISTICS
(Depending on fibre or cable construction)

OPTICAL:
Typical insertion loss (IEC 1300-3-4, Methode B or CECC 86000 Method 7) with adaptor F709730000 at 850 nm (LED).
  - Typical: 0.25 dB
  - Standard deviation: 0.08 dB
  - Reproductibility: 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 RADIAL MAKING
06/04/00 Change of protective cap
03-17-99 ASSEMBLY PROCEDURE REFERENCE
10-19-98 First issue

 Issue: Revisions: Name: Approved

This information is intended as a guide only. To ensure a continuing policy of product improvement, RADIAL reserves the right to modify its specifications without prior notification.