



RADIAL[®]
Fibre Optic Components

TECHNICAL DATA SHEET

F 709 724 000

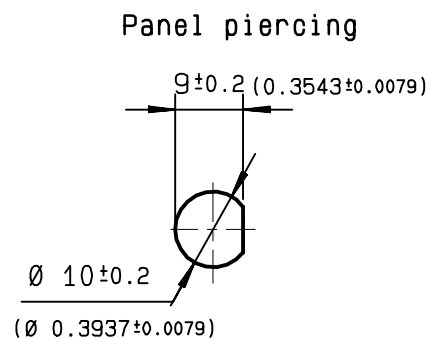
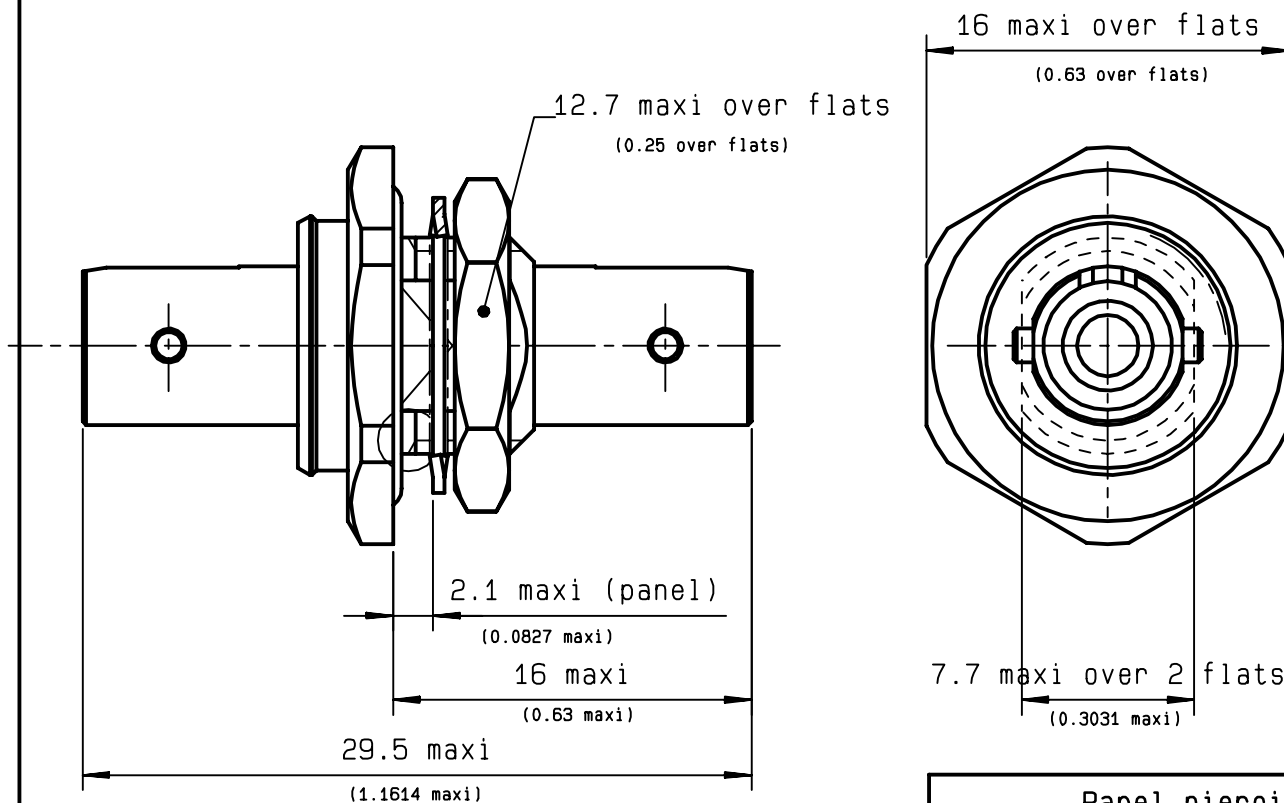
Title BULKHEAD ADAPTER, CERAMIC SLEEVE, PANEL SEALING

Series
F 709

Issue:
02 01 99

Page
1/2

Dimensions : mm



GENERAL

TYPE : ST adapter IEC 874-10
Suitable for singlemode applications
Used with singlemode plugs, PC polishing termination

CONSTRUCTION

- Body : brass, nickel plated
- Alignment sleeve : ceramic
- Gasket : silicon rubber
- Other parts : brass or bronze, nickel plated

CREATION
PEN 98 0400 963
N° : N° mkt 98 064
Name : SD
Date : 12 15 98
Verif.: LV

03 08 99	Panel 2.3 $\Rightarrow$ 2.1 maxi, design modified	S. D		
12 16 98	Add vibration and panel sealing requirements	S. DUBOIS		
Issue	Revisions	Name	Approved	



CHARACTERISTICS

(Depending on fibre or cable construction)

	COMPLIANT WITH	REQUIREMENTS
OPTICAL - Insertion loss	$\lambda = 1300 \text{ nm}$ IEC 874-1	average : < 0.3 dB standard deviation : < 0.08 dB
MECHANICAL - Mechanical endurance -Vibrations	1000 mating cycles 5/55 Hz, 1.5g 50/500 Hz, 3 g	Increase insertion loss : < 0.3 dB Increase insertion loss : < 0.3 dB
ENVIRONMENTAL - Operating temperature - Panel sealing	-40° C through +85° C IEC 68-2-17 test Qa	