

FIBER OPTIC PRODUCTS

Master Cords



Master Cords

Radiall offers a broad range of high performances MASTER CORDS, patchcords and pigtails, which are manufactured and tested using the latest high technology process.

Features :

- 100% optical tested
- Master terminations available in UPC and APC
- Wide variety of standardized connectors (SC, LC, FC.)
- Standard length : 5 meters (if custom lengths are required, please contact us)
- Singlemode fiber (multimode fiber upon request)
- Zirconia ceramic ferrule
- A red boot is used to identify the " master " connector

Delivered with measurement sheet and product traceability
Quick delivery and excellence in customer service.

Optical performances *

- Insertion loss : < 0.15 dB (IEC 61300, 3-4 Method B - mated with reference plug)
- Return loss : > 50 dB for UPC / > 60 dB for APC (IEC 61300, 3-6)

End face geometry *

- Eccentricity between fiber core and ceramic outer diameter : $0,3\ \mu\text{m}$
- Eccentricity of spherical polished end face (apex offset) : < $30\ \mu\text{m}$ (IEC 61300, 2-40)

Mechanical & environmental characteristic's :

- Depend on the connector interfaces.
- Please refer to the relative catalogues (SC, FC, LC...)

* EN 50 377-X-Y, Annex A : reference plug details.

**All custom configuration are available.
Feel free to contact us
With your specific requirements.**

Master Cords

ORDERING INFORMATION



"MASTER" Termination

PATCHCORDS

Master	Standard Termination	Type	Part Number
UPC 50 dB	SC	UPC 50 dB	F792 310 800
UPC 50 dB	SC	APC 8°	F792 310 801
UPC 50 dB	FC	UPC 50 dB	F792 330 800
UPC 50 dB	EC	EC	F792 340 800
UPC 50 dB	FC	APC 8° "R"	F792 330 801
APC 8° "R"	SC	UPC 50 dB	F792 311 800
APC 8° "R"	SC	APC 8°	F792 311 801
APC 8° "R"	FC	UPC 50 dB	F792 331 800
APC 8° "R"	FC	APC 8° "R"	F792 331 801
APC 8° "R"	EC	EC	F792 341 800
APC 9° "R"	SC	UPC 50 dB	F792 312 800
APC 9° "R"	SC	APC 8°	F792 312 801
APC 9° "R"	FC	UPC 50 dB	F792 332 800
APC 9° "R"	FC	APC 8° "R"	F792 332 801
APC 9° "R"	EC	EC	F792 342 800

PIGTAILS

Type	Part Number
UPC 50 dB	F792 300 800
APC 8° "R"	F792 301 800
APC 9° "R"	F792 302 800



"MASTER" Termination

PATCHCORDS

Master	Standard Termination	Type	Part Number
UPC 50 dB	SC	APC 8°	F792 510 801
UPC 50 dB	FC	UPC 50 dB	F792 530 800
UPC 50 dB	FC	APC 8° "R"	F792 530 801
UPC 50 dB	EC	EC	F792 540 800
UPC 50 dB	LC	UPC 50 dB	F792 550 800
UPC 50 dB	SC	UPC 50 dB	F792 510 800

PIGTAILS

Type	Part Number
UPC 50 dB	F792 500 800



"MASTER" Termination

PATCHCORDS

Master	Standard Termination	Type	Part Number
UPC 50 dB	FC	UPC 50 dB	F792 130 800
UPC 50 dB	FC	APC 8° "R"	F792 130 801
UPC 50 dB	EC	EC	F792 140 800
UPC 50 dB	SC	UPC 50 dB	F792 110 800
UPC 50 dB	SC	APC 8°	F792 110 801
APC 8°	SC	UPC 50 dB	F792 111 800
APC 8°	SC	APC 8°	F792 111 801
APC 8°	FC	UPC 50 dB	F792 131 800
APC 8°	FC	APC 8° "R"	F792 131 801
APC 8°	EC	EC	F792 141 800
APC 9°	SC	UPC 50 dB	F792 112 800
APC 9°	SC	APC 8°	F792 112 801
APC 9°	FC	UPC 50 dB	F792 132 800
APC 9°	FC	APC 8° "R"	F792 132 801
APC 9°	EC	EC	F792 142 800

PIGTAILS

Type	Part Number
UPC 50 dB	F792 100 800
APC 8°	F792 101 800
APC 9°	F792 102 800



● Agents in 31 countries
■ Subsidiaries in 13 countries



www.radiall.com

RADIALL WORLDWIDE LOCATIONS

EUROPE

France - RADIALL HEADQUARTERS

101, Rue Ph. Hoffmann - 93116 ROSNY sous BOIS (Paris)
Tel. : +33 1 49 35 35 35 Fax : +33 1 48 54 63 63
E-Mail : info@radiall.com

Finland - RADIALL FIN

Pilot Business Park - Lentokatu 2 - FIN-90460 OULUNSAALO
Tel. : +358 852 70 130 Fax : +358 852 70 105
E-Mail : info@radiall.fi

Germany - RADIALL G.m.b.H.

Carl Zeiss Str. 10 Postfach 200143 - D63307 RÖDERMARK (Frankfurt)
Tel. : +49 60 74 91 07 0 Fax : +49 60 74 91 07 70
E-Mail : info@radiall.de
Regional offices : Munich

Italy - RADIALL Elettronica S.R.L.

Via Concordia, 5 - I20090 ASSAGO MILANO
Tel. : +39 02 48 85 121 Fax : +39 02 48 84 30 18
E-Mail : radiall@tin.it
Regional office : Roma

Netherlands - RADIALL B.V.

Postbus 64 - 3870 CB HOEVELAKEN
Tel. : +31 33 253 40 09 Fax : +31 33 253 45 12
E-Mail : info@radiall.nl

Sweden - RADIALL A.B.

Sjöängsvägen 2 - SE-192 72 SOLLENTUNA (Stockholm)
Tel. : +46 844 434 10 Fax : +46 875 449 16
E-Mail : info@radiall.se

U.K. - RADIALL Ltd

10, Perivale Industrial Park, Horsenden Lane south
PERIVALE Middlesex UB6 7RL (London)
Tel. : +44 208 991 7700 Fax : +44 208 991 7769
E-Mail : info@radiall.co.uk

AMERICA

USA - RADIALL, INC.

RF Coaxial connectors, Microwave devices & Fiber optic connectors
300 Long Beach Blvd - STRATFORD Connecticut 06615
Tel. : +1 203 380 9800 Fax : +1 888 387 0001
E-Mail : sales@radiallusa.com

USA - RADIALL LARSEN Antenna Technologies, INC

Antennas
3611 NE 112th Avenue - VANCOUVER, Washington 98682
Tel. : +1 360 944 7551 Fax : +1 360 944 7556
E-Mail : info@radialllarsen.com

USA - RADIALL JERRIK, INC.

Mil/Aerospace Markets
102 West Julie Drive - TEMPE, Arizona 85283 (Phoenix)
Tel. : +1 480 730 5700 Fax : +1 480 730 5800
E-Mail : sales@radialljerrick.com

Brasil - RADIALL do Brasil

Largo do Machado, 54 sala 706 - Catete
22221-020 RIO DE JANEIRO
Tel. : +55 21 2558 05 76 Fax : +55 21 2245 97 63
E-Mail : hubertm@radiall.com.br

ASIA

China - SHANGHAI RADIALL Electronic Co., Ltd

N° 390 Yong He Road 200072 - SHANGHAI
Tel. : +86 21 66 52 37 88 Fax : +86 21 66 52 11 77
E-Mail : radialls@online.sh.cn

Japan - NIHON RADIALL KK

1-3-10, Higashi nihonbashi, Chuokku, TOKYO 103-0004
Tel. : +81 3 3866 23 90 Fax : +81 3 3866 23 91
E-Mail : emiko@radiall.co.jp

HongKong - RADIALL Electronics Ltd

Elite Industrial Centre, Room 212, 2/F
N° 883 Cheung Sha Wan Road - KOWLOON HONG KONG
Tel. : +852 29 59 38 33 Fax : +852 29 59 26 36
E-Mail : info@radiall.com.hk

India - RADIALL PROTECTRON

25 D, II Phase, Peenya Industrial Area - BANGALORE 560058
Tel. : +91 80 83 95 271 Fax : +91 80 83 97 228
E-Mail : radiall@vsnl.com

REPRESENTED IN

Africa	Israël	South Africa
Australia	Middle East	South Korea
Belgium	Poland	Switzerland
Greece	Spain	Turkey

For the above countries, please contact the local agent or RADIALL HEADQUARTERS at export@radiall.fr

Edition February 2003

D6 F 301 DE



RADIALL

Registered Trade Mark

Printed in France

Les renseignements contenus dans ce fascicule vous sont donnés à titre indicatif. Dans le but constant d'améliorer nos produits, nous nous réservons le droit d'apporter toutes modifications jugées utiles.