

FIBER OPTIC PRODUCTS

Master Cords



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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 μm
- Eccentricity of spherical polished end face (apex offset) : < 30 μm (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



Note : FC APC8° R = 2.00 mm key / FC UPC = 2.14 mm key.



● Agents in 31 countries
 ■ Subsidiaries in 13 countries



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