

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 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

PIGTAILS

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

| 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 |



"MASTER" Termination

PATCHCORDS

PIGTAILS

| Type | Part Number |
|-----------|--------------|
| UPC 50 dB | F792 500 800 |

| 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 |



"MASTER" Termination

PATCHCORDS

PIGTAILS

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

| 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 |



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



● Agents in 31 countries
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