

MPS-2350

Multimode Optical Splitter Coupler



Available in a variety of configurations and split ratios to meet your specifications

The MPS-2350 Multimode Optical Splitter/Coupler is available in a variety of configurations and split ratios to meet your specifications. The MPS-2350 can be ordered with any of the following operating wavelengths: 630,850,1310 and 1550nm. Fiber pigtail configurations include 250 μm , 900 μm , 2mm or 3mm jacketed leads supplied with or without connectors.

Information: Call us toll-free at 888-868-8967 or email info@b2bphotonics.com

Applications

- Optical Sensors
- High Speed Data Networks
- Telecommunications
- Local Area Networks (LAN)

Features

- Injection Molded Case
- Heavy Duty Packaging
- Single and Dual Window
- Environmentally Stable
- Teclcordia GR-1221
- Epoxy Free Optical Path

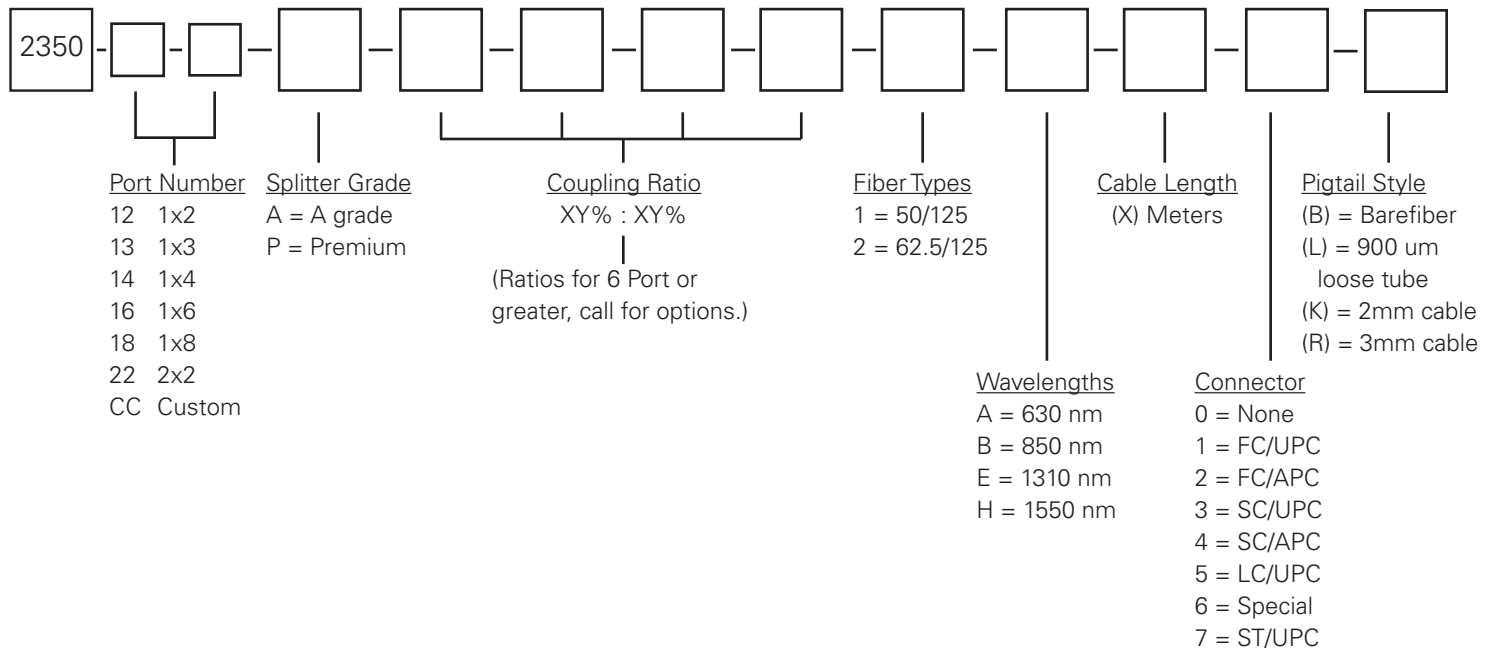
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Multimode Optical Splitter

Specifications & Performance

Central Wavelength (nm):	630, 850, 1310, 1550				
Configuration:	1x2, 2x2	1x3	1x4	1x8	1x16
Max Insertion Loss (dB) 50/125 Fiber:	4.9	6.7	7.8	11.5	15
Max Insertion Loss (dB) 62.5/125, 100/140 Fiber:	4.6	6.4	7.5	11	14.2
Directivity (dB):	>= 40				
Thermal Stability (-40° C to +85° C):	± 0.2 dB				
Operating & Storage Temperature:	-40° C to +85° C				
Package Dimensions - (B) (nm):	3.0 x 55.0	3.0 x 60.0	3.0 x 60.0	4.0 x 65.0	15.0 x 65.0
Package Dimensions - (L) (nm):	3.0 x 60.0	100.0 x 12.0 x 8.0	100.0 x 12.0 x 8.0	100.0 x 12.0 x 8.0	135.0 x 100.0 x 10.0
Package Dimensions - (K, R) (nm):	100.0 x 12.0 x 8.0	108.0 x 20.5 x 15.0	108.0 x 20.5 x 15.0	108.0 x 20.5 x 15.0	130.0 x 100.0 x 10.0

Part Number Generator



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