

TECHNICAL DATASHEET

780-1550nm 1x2/2x2 Single Mode Fiber Coupler

Product family	Mini & Hybrid
Key selection	780-1550nm / Single Mode / 1x2 / 2x2

Technical Specifications

Parameter	-	Unit	Specification	-	-	-	-	-
Type	-	-	-	-	-	-	-	-
Center Wavelength	-	-	-	-	-	-	-	-
Operating Wavelength Range	-	-	-	1x2	-	-	2x2	-
Maximum Excess Loss	-	nm	1550,1310	1064,980	850,780	1550,1310	1064,980	850,780
Uniformity only	-	nm	±40	±20	±10	±40	±20	±10
Coupling Ratio	-	dB	0.7 0.8 0.8 1.0 1.2 1.2	-	-	-	-	-
(50/50) Minimum Return Loss	-	dB	0.4 0.5 0.6 0.6 0.8 0.8	-	-	-	-	-
Maximum Optical Power	-	dB	01/99 to 50/50	-	-	-	-	-
Maximum Tensile Load	-	dB mW	50	-	-	-	-	-
(CW) Fiber Type	Input Output	-	500	-	-	-	-	-
-	Port	N	5	-	-	-	-	-
& Operating Temperature	-	°C	HI1060,SMF-28e 780-HP, HI1060,SMF-28e	-	-	-	-	-
Tap Storage Temperature	-	°C	-5 to +70	-	-	-	-	-

Configuration Notes

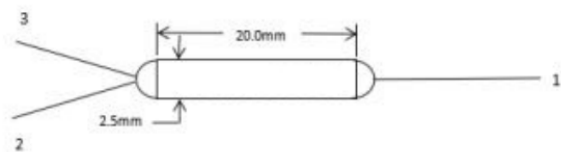
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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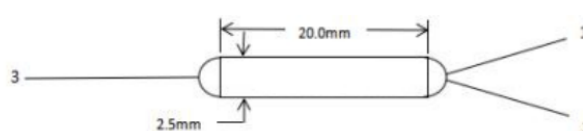
Package Dimensions

780-1550nm 1x2/2x2 Single Mode Fiber Coupler

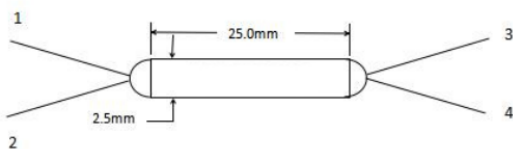
Package reference: Dia. 2.5x20 / Dia. 2.5x25



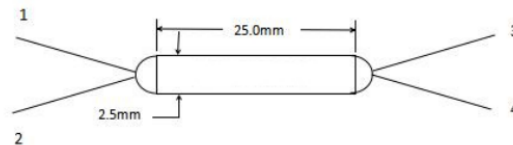
路径为3到1,2(tap)



路径为3 to 1,2(tap)



路径为1 to 2(tap),3/4 到 3(tap),2



路径为1 到 3,4(tap)&3 到 1,2(tap)

Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.