

TECHNICAL DATASHEET

780-1550nm 1x3/3x3 PM Fused Coupler

Product family	Couplers & Polarization
Key selection	780-1550nm / PM / 1x3 / 3x3

Technical Specifications

Parameter	-	Unit	Specification	-	-
Center Wavelength	-	nm	1550,1310	1064,1030,980	850,808,780
Operating Bandwidth	-	nm	±20	±10	±10
Maximum Excess Loss	-	dB	1.0	1.2	1.2
Minimum Extinction Ratio	-	dB	18	18	18
Coupling Ratio	-	%	33:33:33	-	-
Coupling Ratio Tolerance	-	%	±4	-	-
Minimum Directivity	-	dB	50	-	-
Minimum Return Loss	-	dB	50	-	-
Maximum Optical Power (CW)	-	W	2	-	-
Fiber Type	-	-	PM Panda Fiber	-	-
Package Dimensions	250 um bare fiber	mm	dia. 3*54	-	-
-	900 um loose tube	mm	dia. 4*70	-	-
Operating Temperature	-	°C	-5 to +70	-	-
Storage Temperature	-	°C	-40 to +85	-	-

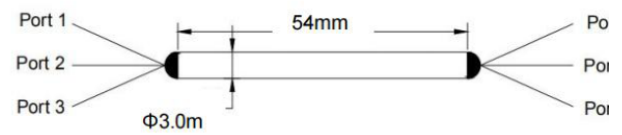
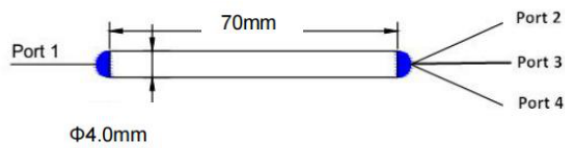
Configuration Notes

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.

Package Dimensions

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Package reference: Dia. 3.0x54 / Dia. 4.0x70



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