

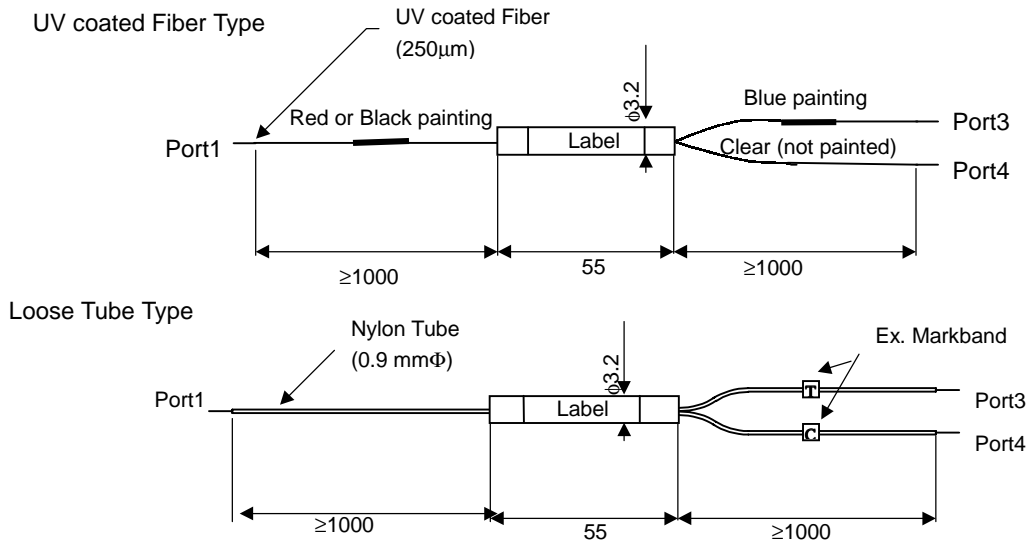
1.31/1.55 Wide Band Couplers

IAF-07 Series (Standard)

Type	Coupling Ratio	Insertion Loss				Temperature Dependence of Insertion Loss		PDL	
		Through port		Cross port		Through port	Cross port	Through port	Cross port
		(1→3) or (2→4)		(1→4) or (2→3)					
		Min.	Max.	Min.	Max.	(1→3) or (2→4)	(1→4) or (2→3)	(1→3) or (2→4)	(1→4) or (2→3)
IAF-0750-***	50%/50%	2.6 dB	3.7 dB	2.6 dB	3.7 dB	≤±0.2dB	≤±0.2dB	≤0.17dB	≤0.17dB
IAF-0745-***	45%/55%	2.3 dB	3.3 dB	3.0 dB	4.2 dB	≤±0.2dB	≤±0.2dB	≤0.17dB	≤0.17dB
IAF-0740-***	40%/60%	1.8 dB	2.8 dB	3.4 dB	4.8 dB	≤±0.2dB	≤±0.2dB	≤0.15dB	≤0.20dB
IAF-0735-***	35%/65%	1.5 dB	2.5 dB	4.1 dB	5.6 dB	≤±0.2dB	≤±0.2dB	≤0.15dB	≤0.20dB
IAF-0733-***	33%/67%	1.4 dB	2.3 dB	4.3 dB	5.8 dB	≤±0.2dB	≤±0.2dB	≤0.15dB	≤0.20dB
IAF-0730-***	30%/70%	1.2 dB	2.1 dB	4.7 dB	6.2 dB	≤±0.2dB	≤±0.3dB	≤0.13dB	≤0.25dB
IAF-0725-***	25%/75%	0.9 dB	1.8 dB	5.4 dB	7.2 dB	≤±0.2dB	≤±0.3dB	≤0.13dB	≤0.25dB
IAF-0720-***	20%/80%	0.6 dB	1.5 dB	6.0 dB	8.2 dB	≤±0.2dB	≤±0.3dB	≤0.10dB	≤0.25dB
IAF-0715-***	15%/85%	0.5 dB	1.4 dB	7.2 dB	10.0 dB	≤±0.2dB	≤±0.3dB	≤0.10dB	≤0.25dB
IAF-0710-***	10%/90%	0.2 dB	1.0 dB	8.5 dB	12.0 dB	≤±0.15dB	≤±0.3dB	≤0.10dB	≤0.25dB
IAF-0705-***	5%/95%	0.1 dB	1.7 dB	11.0dB	16.0 dB	≤±0.15dB	≤±0.4dB	≤0.10dB	≤0.30dB

IAF-09 Series (Premium)

Type	Coupling ratio	Insertion Loss				Temperature Dependence of Insertion Loss		PDL	
		Through port		Cross port		Through port	Cross port	Through port	Cross port
		(1→3) or (2→4)		(1→4) or (2→3)					
		Min.	Max.	Min.	Max.	(1→3) or (2→4)	(1→4) or (2→3)	(1→3) or (2→4)	(1→4) or (2→3)
IAF-0950-***	50%/50%	2.6 dB	3.6dB	2.6 dB	3.6 dB	≤±0.2dB	≤±0.2dB	≤0.15dB	≤0.15dB
IAF-0945-***	45%/55%	2.3 dB	3.2 dB	3.0 dB	4.1 dB	≤±0.2dB	≤±0.2dB	≤0.15dB	≤0.15dB
IAF-0940-***	40%/60%	1.8 dB	2.7 dB	3.4 dB	4.7 dB	≤±0.2dB	≤±0.2dB	≤0.14dB	≤0.17dB
IAF-0935-***	35%/65%	1.5 dB	2.3 dB	4.1 dB	5.3 dB	≤±0.2dB	≤±0.2dB	≤0.14dB	≤0.17dB
IAF-0933-***	33%/67%	1.4 dB	2.2 dB	4.3 dB	5.7 dB	≤±0.2dB	≤±0.2dB	≤0.14dB	≤0.17dB
IAF-0930-***	30%/70%	1.2 dB	2.0 dB	4.7 dB	6.0 dB	≤±0.2dB	≤±0.3dB	≤0.13dB	≤0.19dB
IAF-0925-***	25%/75%	0.9 dB	1.8 dB	5.4 dB	6.8 dB	≤±0.2dB	≤±0.3dB	≤0.13dB	≤0.19dB
IAF-0920-***	20%/80%	0.6 dB	1.3 dB	6.0 dB	7.8 dB	≤±0.2dB	≤±0.3dB	≤0.10dB	≤0.20dB
IAF-0915-***	15%/85%	0.5 dB	1.0 dB	7.2 dB	9.2 dB	≤±0.2dB	≤±0.3dB	≤0.10dB	≤0.20dB
IAF-0910-***	10%/90%	0.2 dB	0.8 dB	8.5 dB	11.2 dB	≤±0.15dB	≤±0.3dB	≤0.10dB	≤0.20dB
IAF-0905-***	5%/95%	0.1dB	0.5dB	11.0dB	14.4dB	≤±0.15dB	≤±0.4dB	≤0.10dB	≤0.30dB



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