

Multi Mode Splitter

Features

- Low insertion loss
- Low polarization sensitivity
- Excellent environmental reliability



Applications

- Fiber optical communication system
- LAN
- CATV
- Fiber sensor
- Measure instruments



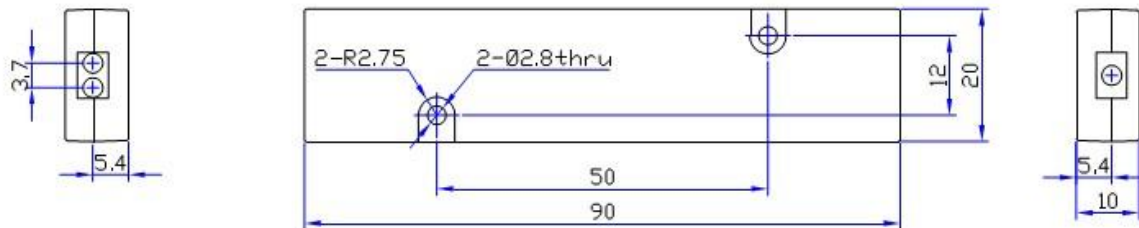
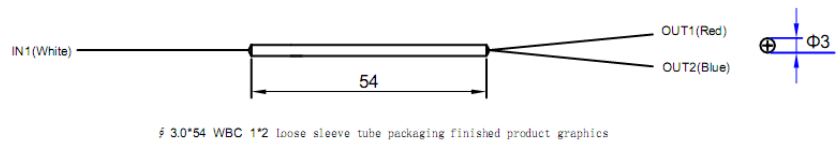
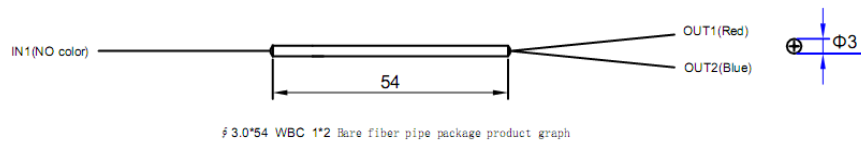
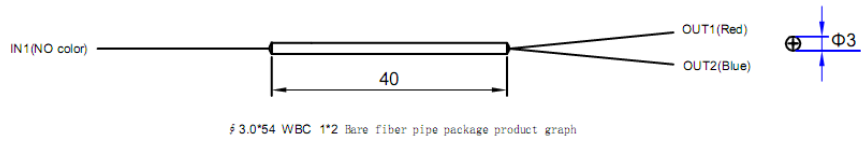
Specifications

Parameter		MMS-850 MMS-1310 MMS-850/1300 MMS-850/1310				
Central Wavelength	nm	850 or 1310 or 850&1300 or 850&1310				
Coupling Ratio		10/90	20/80	30/70	40/60	50/50
Excess LOSS	dB	≤0.8				
Max.Insertion Loss	dB	11.3/1.3	8.0/1.8	6.2/2.4	4.9/3.1	3.9/3.9
Uniformity	dB					
Directivity	dB	≥40				
Fiber dia		62.5/125 or 50/125				
Fiber Type		OM1/OM2				
Operation temperature	℃	250μm bare fiber			Loose tube	
		-40 to +85			-20 to +70	

Note : I/L not include connector loss. (0.2dB/connector)

Dimension

end of optical divide ratio of small end is marked with a blue, output end of optical divide ratio is marked as red large.



Ordering Information: MMS-1×2 (2*2) -A-B-C-D-E-F-G-H

A	B	C	D	E	F	G	H
Mode	Wavelength	Package Spec	Fiber dia.	Fiber Type	Fiber Diameter	Fiber Length	Connector
S: Single window	85: 850nm	1: 3×40mm 2:	50:50/125	Om1	25:250um	05:0.5m	OO:None
D: Dual window	13: 1310nm	3×54mm 3:	62.5:62.5/125	Om2	90:900um	10:1.0m	FP: FC/PC
	850/1300:	90×20×10mm		Om3	20:2.0mm	15:1.5m	FA: FC/APC
	850/1300nm	X: Others		Om4	30:3.0mm	X:Others	SP: SC/PC
	850/1310				X: Others		SA: SC/APC
	850/1310nm						STP: ST/PC
	X:Others						STA: ST/APC
							LP: LC/PC
							LA: LC/APC
							X: Others