

REV A0 Date 2021 May 18

Confidential

1 X N PLC SPLITTER

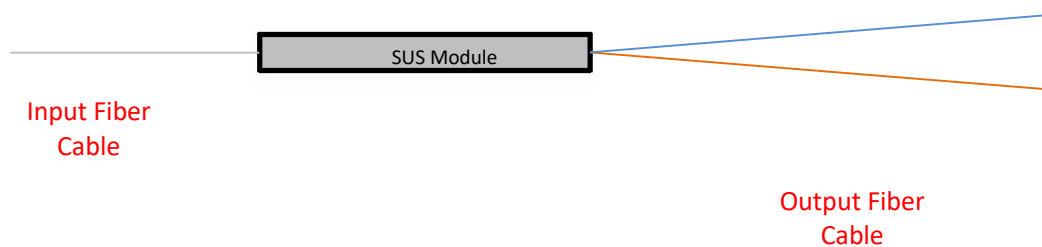
1. TECHNICAL SPECIFICATION

CONTENT	DESCRIPTION	PARAMETER VALUE
1.1	Input Connector	None
1.2	Input Fiber Diameter (mm)	0.25
1.3	Input Fiber Length (m)	1.50
1.4	Color of Input Fiber	White/Transparent
1.5	Fibers Out	Individual Fiber 0.25mm
1.6	Output Fiber Length (m)	1.50
1.7	Output Connector	None
1.8	Color of Output Fiber	Colored
1.9	Module Material	Stainless Steel
1.10	Fiber Type	G657A1

2. OPTICAL PERFORMANCE (NON-CONNECTOR)

ITEM	DESCRIPTION	PARAMETER				
		1x2	1x4	1x8	1x16	1x32
2.1	Insertion loss (dB)	≤4.0	≤7.2	≤10.5	≤13.7	≤17.0
2.2	Loss Uniformity (dB)	≤0.4	≤0.6	≤0.8	≤1.2	≤1.5
2.3	Return Loss (dB)	≥55	≥55	≥55	≥55	≥55
2.4	PDL (dB)	≤0.2	≤0.2	≤0.2	≤0.3	≤0.3
2.5	Directivity (dB)	≥55	≥55	≥55	≥55	≥55
2.6	WDL (dB)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
2.7	TDL (dB)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
2.8	Operating Wavelength (nm)	1260~1650	1260~1650	1260~1650	1260~1650	1260~1650
2.9	Operating Temperature (°C)	-40~+85	-40~+85	-40~+85	-40~+85	-40~+85
2.10	Module Dimension (mm)	40x4x4	40x4x4	40x4x4	40x4x4	50x7x4

3. SCHEMATIC DRAWING



4. FEATURES

- Excellent Uniformity, reliability and stability.
- Operating wavelength from 1260nm to 1650nm
- ROHS Compliant, IEC61300, IEC 61753-1, Telcordia GR-1209 and GR-1221

5. PACKING BLISTER BOX



MANUFACTURING COMMUNICATIONS