

REV A0 Date 2021 May 18

Confidential

1 X N ABS Cassette PLC SPLITTER

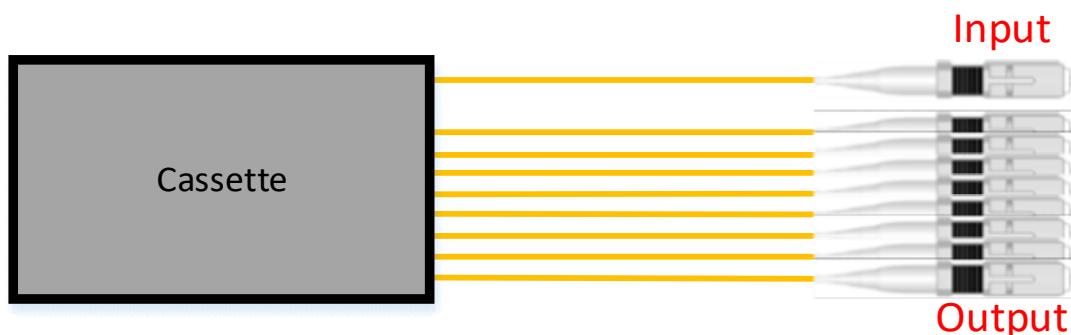
1. TECHNICAL SPECIFICATION

CONTENT	DESCRIPTION	PARAMETER VALUE
1.1	Input Connector	SC/APC
1.2	Input Fiber Diameter (mm)	2.0
1.3	Input Fiber Length (m)	1.50
1.4	Color of Input Fiber	Yellow
1.5	Fibers Out	2.0
1.6	Output Fiber Length (m)	1.50
1.7	Output Connector	SC/APC
1.8	Color of Output Fiber	Yellow
1.9	Module Material	ABS Cassette
1.10	Fiber Type	G657A1

2. OPTICAL PERFORMANCE (NON-CONNECTOR)

ITEM	DESCRIPTION	PARAMETER				
		1x4	1x8	1x16	1x32	1x64
2.1	Insertion loss (dB)	≤ 7.2	≤ 10.5	≤ 13.7	≤ 17.0	≤ 20.6
2.2	Loss Uniformity (dB)	≤ 0.6	≤ 0.8	≤ 1.2	≤ 1.5	≤ 2.0
2.3	Return Loss (dB)	≥ 55	≥ 55	≥ 55	≥ 55	≥ 55
2.4	PDL (dB)	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.35
2.5	Directivity (dB)	≥ 55	≥ 55	≥ 55	≥ 55	≥ 55
2.6	WDL (dB)	≥ 55	≥ 55	≥ 55	≥ 55	≥ 55
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)	100x80x10	100x80x10	100x80x10	120x80x18	120x80x18

3. SCHEMATIC DRAWING



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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