

PLC Test Report

Item Name	1×12 PLC Splitter			Inspect Date			2023-3-13		
P/N	P-1012-M-N-φ 0.9-10-10			S/N			202303130021		
Fiber Type	G657A			Fiber length(m)			≥1		
Connector	None			Steel Tube/Case size(mm)			60×12×4		
parameter	IL (dB)			PDL (dB)			RL (dB)		
wavelength(nm)	@1310	@1490	@1550	@1310	@1490	@1550	@1310	@1490	@1550
Drection	Max ≤12.60			Max ≤ 0.30			≥50		
port1	12.50	12.40	12.39	0.10	0.06	0.11	Pass	Pass	Pass
port2	12.37	12.44	12.59	0.03	0.07	0.03	Pass	Pass	Pass
port3	12.45	12.34	12.55	0.07	0.06	0.10	Pass	Pass	Pass
port4	12.36	12.49	12.39	0.11	0.07	0.07	Pass	Pass	Pass
port5	12.47	12.39	12.38	0.14	0.08	0.07	Pass	Pass	Pass
port6	12.42	12.54	12.35	0.12	0.12	0.06	Pass	Pass	Pass
port7	12.37	12.32	12.50	0.09	0.12	0.09	Pass	Pass	Pass
port8	12.54	12.38	12.35	0.09	0.07	0.05	Pass	Pass	Pass
port9	12.42	12.46	12.36	0.05	0.07	0.03	Pass	Pass	Pass
port10	12.48	12.42	12.36	0.09	0.11	0.12	Pass	Pass	Pass
port11	12.49	12.46	12.57	0.14	0.08	0.11	Pass	Pass	Pass
port12	12.35	12.51	12.48	0.08	0.11	0.12	Pass	Pass	Pass
Max(dB)	12.54	12.54	12.59	0.11	0.02	0.14	N/A		
Min(dB)	12.35	12.32	12.35	0.03	0.06	0.12	N/A		
AVG	12.43	12.43	12.44	0.12	0.04	0.09	N/A		
Uf(≤1.0dB)	0.19	0.22	0.24	DIR(dB)			≥55		

Checked by

QC Inspected by