

TEST DATA SHEET

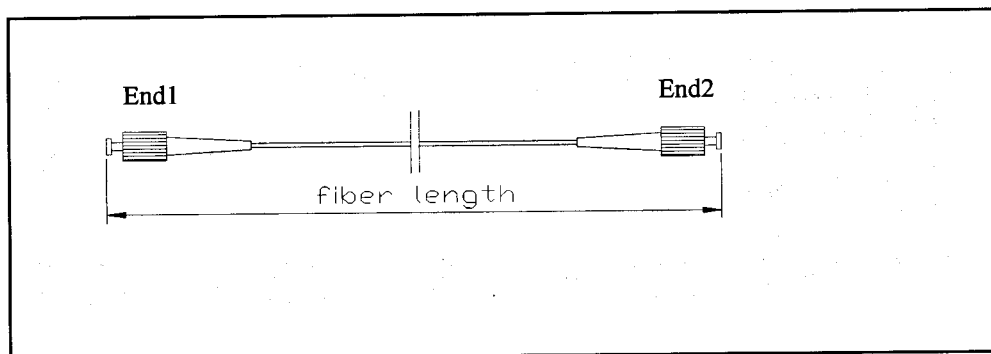
Description: PM Fiber Patchcord

Part Number: PMP-55-R-11-L-1

S/N: D061205

Parameters	Unit	Specifications	Measured data
Wavelength	nm	1550	
Max. Insertion loss (End1/End2)	dB	0.5	0.49/0.03
Min. Extinction Ratio(End1/End2)	dB	23	26/29
Min. Return loss (End1/End2)	dB	50	50/50
Connector type (End1/End2)		FC/UPC	
Fiber type		900um loose tube PM panda fiber	
Fiber length	m	1	
Fiber Length Tolerance	%	±10	
Max. Optical power(CW)	mW	300	
Key width	mm	2.02	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

Package Dimensions:



Tested By: Hongli

Date:2012-11-2

Reviewed by: Jack Wang

Date:2012-11-2

Form No.:D05-127-04 Rev.A

3D Geometry Measurement Report

Sample ID	D061205-End1	PASS
Sample Type & Name	FC/UPC	
Time & Date	12 11.01 14:37	
Instrument Type	FS-05 Interferometer	
Fitting Areas	D=250μm; E=140μm; F=50μm	

Measurement Parameters	Pass/Fail Limits		Measured Value	Passed or Failed
	Minimum	Maximum		
Radius of Curvature	10.00	25.00	12.35 mm	PASS
Fiber Height	-100.0	100.00	-46.1 nm	PASS
Apex Offset	0.00	50.00	43.99 μm	PASS
Angle	-	-	- deg.	-
Key Error	-	-	- deg.	-
Angle Offset	-	-	0.000 deg.	-
Actual Angle	-	-	0.019 deg.	-
Fiber Roughness (Ra)	-	-	12 nm	-
Ferrule Roughness (Ra)	-	-	1 nm	-
Fiber Diameter	-	-	125.0 μm	-
Comments				

3D Geometry Measurement Report

Sample ID	D061205-End2	PASS
Sample Type & Name	FC/UPC	
Time & Date	12 11.01 14:38	
Instrument Type	FS-05 Interferometer	
Fitting Areas	D=250μm; E=140μm; F=50μm	

Measurement Parameters	Pass/Fail Limits		Measured Value	Passed or Failed
	Minimum	Maximum		
Radius of Curvature	10.00	25.00	16.77 mm	PASS
Fiber Height	-100.0	100.00	-38.4 nm	PASS
Apex Offset	0.00	50.00	42.19 μm	PASS
Angle	-	-	- deg.	-
Key Error	-	-	- deg.	-
Angle Offset	-	-	0.000 deg.	-
Actual Angle	-	-	0.019 deg.	-
Fiber Roughness (Ra)	-	-	12 nm	-
Ferrule Roughness (Ra)	-	-	1 nm	-
Fiber Diameter	-	-	125.0 μm	-
Comments				

Form No.:D05-169-04 Rev.A