

# Scan Report

## Multi Fiber - MT-12



MT12-7

Date & Time of Scan: Fri, Jul 6, 2018 10:04 AM

Connector ID:MT12-7

Product ID:MF12 Connector B



**Result: PASS**

### PASS/FAIL MEASUREMENTS

Parameter	Min	Max	Value	Result
X ROC (mm)	Convex: 2000		4946.261	Pass
Y ROC (mm)	5		287.102	Pass
X Endface Angle (deg)	-0.15	0.15	-0.069	Pass
Y Endface Angle (deg)	-0.2	0.2	-0.103	Pass
Fiber Plane Angle X (deg)	-0.15	0.15	-0.065	Pass
Fiber Plane Angle Y (deg)	-0.2	0.2	-0.103	Pass
Minus Coplanarity (um)		0.4	0.079	Pass
Geometry Limit		17.4	N/A	Pass

### FIBER MEASUREMENTS

No.	Height (um)	Core Dip (um)	ROC (mm)	Adjacent Fiber Height Differential(um)
	Min 1   Max 3.5	Min   Max	Min 1   Max	Min 0   Max 0.3
1	1.671	0.037	17.415	0.041
2	1.712	0.036	13.205	0.041
3	1.713	0.04	14.753	0.016
4	1.729	0.038	15.619	0.016
5	1.722	0.047	15.302	0.007
6	1.724	0.036	18.043	0.002
7	1.725	0.049	12.465	0.042
8	1.683	0.038	13.923	0.049
9	1.635	0.047	11.66	0.049
10	1.598	0.037	13.232	0.036
11	1.567	0.057	12.353	0.04
12	1.527	0.018	5.021	0.04

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#### Sample Parameters

Sample Name:  
MT-12

Product Type:  
Standard Connector

Nominal Y-Angle:  
0

Fiber Count:  
12

Fiber Diameter:  
126

Ferrule Count:  
0

Ferrule Type:  
Glass

Fiber Pitch:  
250

Fibers Per Row:  
12

Row Pitch:  
0