



Manufacturer:
Seikoh Giken

Product Name:
Seikoh Giken SFP-550 IPC OptiTap Connector Holder (24)

Manufacturer Part Number:
PH55-OPT8C-24FX



Dec., 09,2021
KTR-261

PH55-OPT8C-24FX Polishing Test Report

1. Polishing Process

	Pad	Film	Speed (rpm)	Pressure (N)	Ramp Up	Time(s)	Liquid
1	PR5X-500-80	GA5D	110	60	ON	20	D.I water
			110	60	OFF	20	
2		DR5D	110	60	OFF	40	
3		DJ5D	110	60	OFF	40	
4	XF5D	110	60	OFF	40		

Polishing Machine : SFP-560A2C

2. Polishing result

No	Ferrule radius (mm)	Spherical fiber undercut (nm)	Apex offset (μm)
1	10.0	9.4	0.2
2	10.3	12.2	11.9
3	9.4	10.6	27.9
4	10.0	10.2	36.2
5	9.7	12.0	22.2
6	9.1	12.9	31.5
7	9.0	13.9	19.5
8	8.7	16.4	13.2
9	8.9	12.5	6.7
10	9.2	14.6	16.3
11	8.7	15.9	8.7
12	9.1	14.1	8.8

No	Ferrule radius (mm)	Spherical fiber undercut (nm)	Apex offset (μm)
13	8.8	13.2	3.2
14	9.4	16.0	6.2
15	9.3	14.8	4.4
16	8.9	13.9	7.4
17	9.7	13.4	13.7
18	9.5	12.1	7.7
19	9.9	13.1	19.9
20	9.9	13.9	15.0
21	9.5	14.8	9.2
22	9.1	15.3	8.4
23	9.6	12.4	11.6
24	9.8	14.2	15.2
AVE	9.4	13.4	13.5
MAX	10.3	16.4	36.2
MIN	8.7	9.4	0.2
STD	0.439	1.802	8.948

Comment

Geometry all satisfied IEC spec without deviation of inner and outer circle values



Contact the professionals at Fiber Optic Center for a quote or to get more details.

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