



**Manufacturer:**  
Seikoh Giken

**Product Name:**  
Seikoh Giken SFP-550 IPC MDC Connector Holder (48)

**Manufacturer Part Number:**  
PH55-MDC-48

▶ Click here for more details on the Seikoh Giken SFP-550 IPC MDC Connector Holder (48)



**Polishing Machine :** SFP-550 series and SFP-560A  
**Polishing Holder :** PH55-MDC-12 PH55-MDC-24 PH55-MDC-48  
**Connector :** MDC / PC connector from USC

■ **Features**

- Plug type polishing holder
- Various capacity types are available
- IPC (Independent Pressure Control) based holders and work with existing SFP-550 series polishing machines and also new SFP-560A

■ **Polishing Process for MDC**

STEPS	PAD	FILM	LIQUID	TIME (SEC)	Pressure
1st.	PR5X-500-80	GA5D	D.I Water	10	None
Check if IPC is working by pushing ferrules					
2nd.	PR5X-500-80	DH5D-3u	D.I Water	40	After start
3rd.	PR5X-500-80	DJ5D-1u	D.I Water	40	After start
Final	PR5X-500-80	XF5D	D.I Water	40	After start

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

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*Product specifications and data are subject to change without notice.*



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## ■ Polishing Performance

### Condition

Sample : N = 22 plugs (44 ferrules)  
Holder : PH55-MDC-12  
Polisher : SFP-550C

### Result

	Ferrule radius (mm)	Fiber undercut (nm)	Apex offset (um)
AVE	12.4	26.7	16.2
STD	1.2	7.2	6.9
MAX	15.2	37.4	29.6
MIN	10.5	17.9	3.2
MAX-MIN	4.7	19.5	26.3

## ■ Product Availability

### Plug Polishing Holder

Plug Polishing		P/N	Description	Image
MDC	PC	PH55-MDC-12	IPC holder for MDC plug, 12-plugs (24 ferrules), Push-pull type IPC, Circular layout	
MDC	PC	PH55-MDC-24	IPC holder for MDC plug, 24-plugs (48 ferrules), Push-pull type IPC, Circular layout	
MDC	PC	PH55-MDC-48	IPC holder for MDC plug, 48-plugs (96 ferrules), Push-pull type IPC, Liner layout	

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