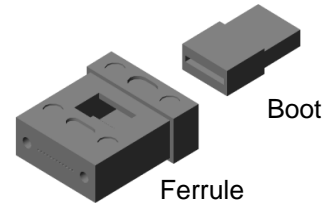


MT Ferrule



Using a ultra high plastic molding technique with a long history, Hakusan Inc. has been producing and marketing a wide range of MT ferrule. Besides the standard Single mode and Multimode MT ferrule with several fiber channels, the premium low loss types are available.



Materials	Mode	Product name	Applied Polishing	Number of Hole	Insertion loss (dB)		
					≤0.35	≤0.5	≤0.7
Thermoplastic PPS	Single mode	4MT-R	Flat (Matching gel)	4			●
		8MT-R	Flat (Matching gel)	8			●
		8MT-PA-S	Angled PC	8			●
		8MT-PA-SLS	Angled PC	8	●		
		12MT-PA-S	Angled PC	12			●
		12MT-PA-SLS	Angled PC	12	●		
		24MT-PA-S	Angled PC	24			●
	Multi mode	2mini-MT-M	Flat PC	2		●	
		12MT-PF-M	Flat PC	12		●	
		12MT-PF-SLM	Flat PC	12	●		
		24MT-PF-M	Flat PC	24		●	
		24MT-PF-SLM	Flat PC	24	●		
		16MT-PF-M	Flat PC	16		●	
		32MT-PF-M	Flat PC	32		●	

- Hakusan's 4MT-R ferrule has been confirmed to meet requirements of NTT's Specification on intermateability and compatibility.
- Hakusan has been granted the license for Angled PC polished MT connectors from the patent holder, NTT.



<http://www.hakusan-mfg.co.jp>
 10-13, 1-chome, Minamiikebukuro, Toshima-ku
 Tokyo, 171-0022 Japan
 TEL+81(0)3 5951 1614, FAX+81(0)3 5951 1216

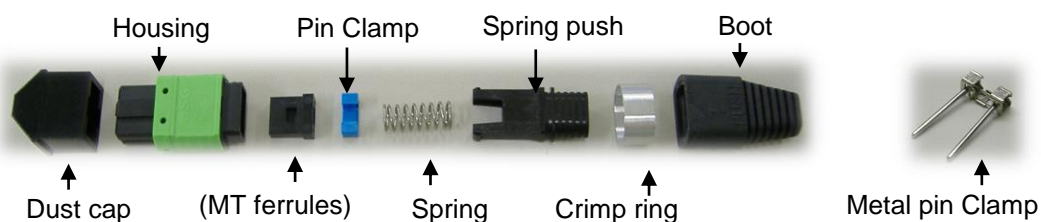
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MPO Plug Kit



Our MPO Plug Kit combined with a ultra high precision MT ferrule can achieve a very high reliable and stable connection performance.

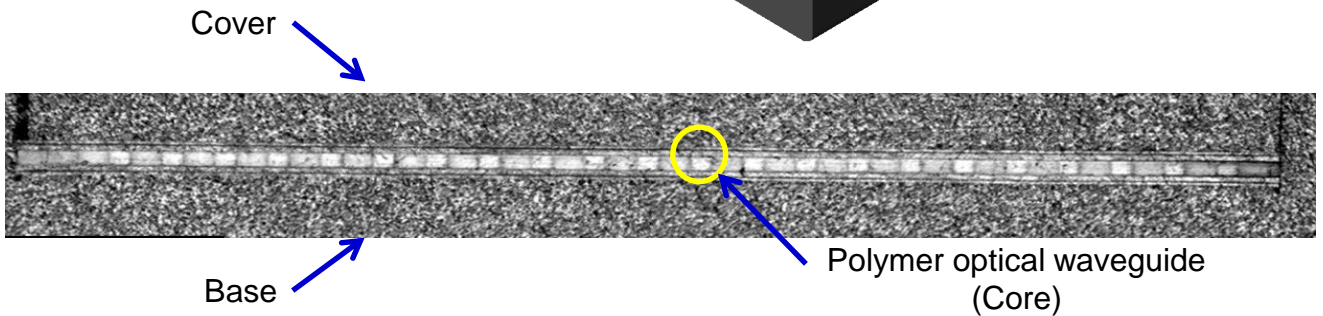
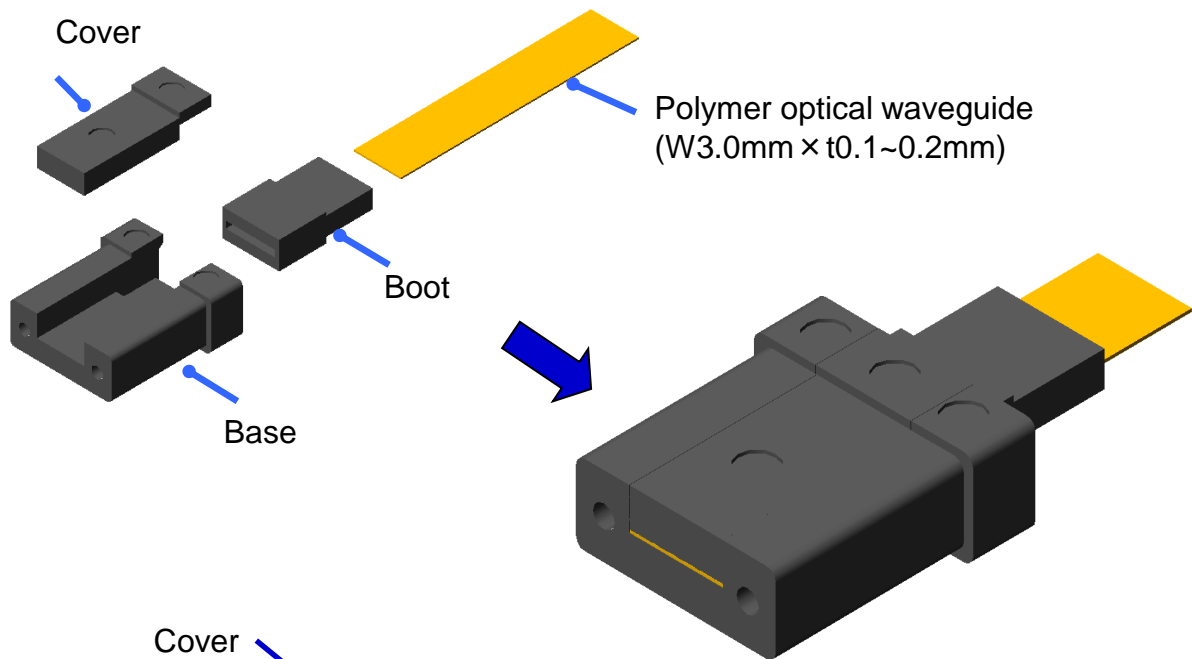


Type	Product name	Specification
Multi mode	MPO Plug Kit-BG-T-F-N	Color : Beige Pin : Multimode $\phi 0.698 \pm 0.001 \text{mm}$ 【Cable Type】 T : Bear ribbon fiber type J : Jacketed cable type
	MPO Plug Kit-BG-T-M-N	
	MPO Plug Kit-BG-J-F-N	
	MPO Plug Kit-BG-J-M-N	
Single mode	MPO Plug Kit-GN-T-F-N	Color : Green Pin : Singlemode $\phi 0.6985 \pm 0.0005 \text{mm}$ 【Pin clamp】 F : Female M : Multimode S : Singlemode E : Elite
	MPO Plug Kit-GN-T-S-N	
	MPO Plug Kit-GN-J-F-N	
	MPO Plug Kit-GN-J-S-N	
Low loss Single mode	MPO Plug Kit-YW-T-F-N	Color : Yellow Pin : Singlemode Elite $\phi 0.6985 \pm 0.0001 \text{mm}$ 【Spring force】 N : Normal (9.8N)
	MPO Plug Kit-YW-T-E-N	
	MPO Plug Kit-YW-J-F-N	
	MPO Plug Kit-YW-J-E-N	

PMT Connector



PMT Connector applies for Polymer Optical Waveguide using a high precision MT ferrule technology. High precision 3 plastic parts combination make a very easy assembly for this application. Our unique original connector can comply with multi connection requirement.



株式会社 白山
HAKUSAN

<http://www.hakusan-mfg.co.jp>

10-13, 1-chome, Minamiikebukuro, Toshima-ku

Tokyo, 171-0022 Japan

TEL+81(0)3 5951 1614, FAX+81(0)3 5951 1216

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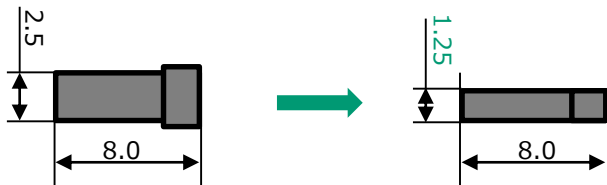
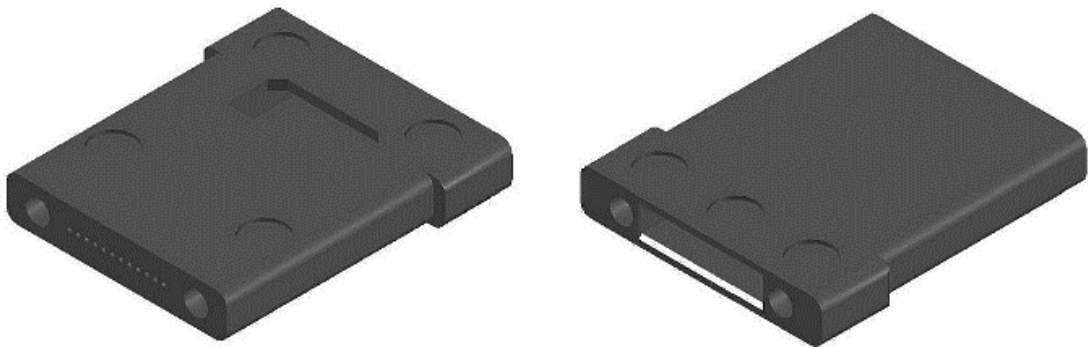
No.HI0808-08.4 2017.1

Compact MT



To comply with the request to apply MT ferrule in a very small space, Hakusan Inc. developed our original "Half Thickness type" and "Half Thickness and Length" type.

Half Thickness 12 MT Ferrule (Product name : 12MT-PF-M-T1.25)

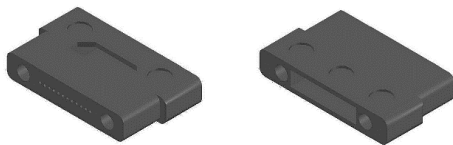


Standard MT Ferrule

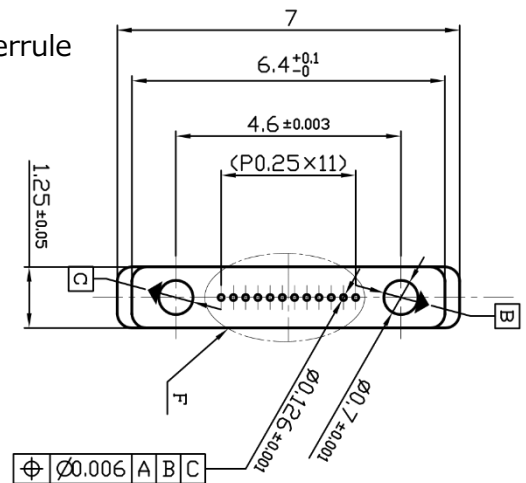
Half Thickness MT Ferrule

- 12Fibers Ferrule
- Thickness = 1.25mm
- Length = 8mm
- Flat Flange
- Available for MM applications

& Half Length 12 MT Ferrule



- Thickness = 1.25mm
 - Length = 4mm
- In development**



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HAKUSAN

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