

NEW

# Expanded beam, field assembly Connector

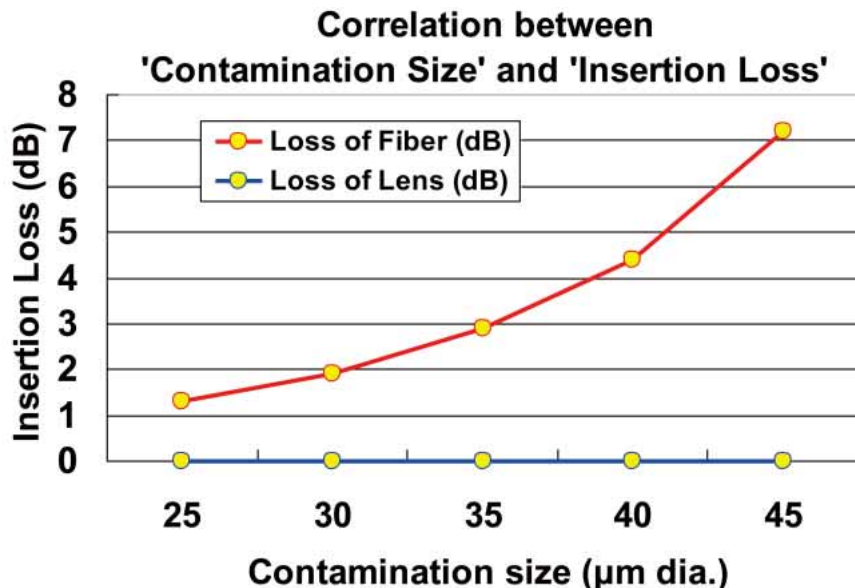
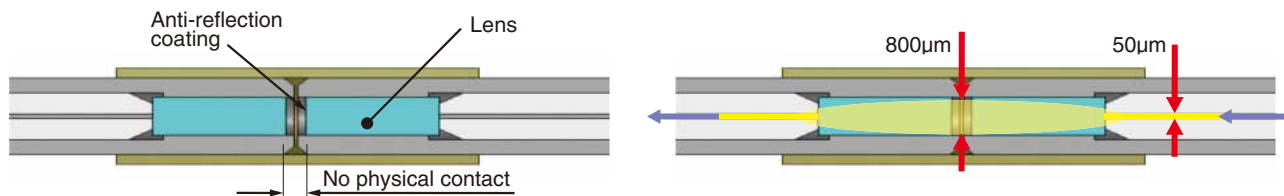
MFL10B Series



## ■ Features

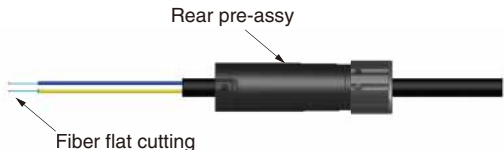
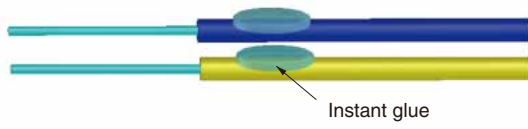
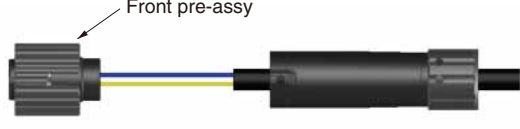

1. Common housings with MF10B series, which is small optical connector with innovative bayonet lock
2. Cleaning process is eliminated by using expanded beam and contactless ferrule technology
3. Field assembly type available

## ■ Structure **PAT PENDING**

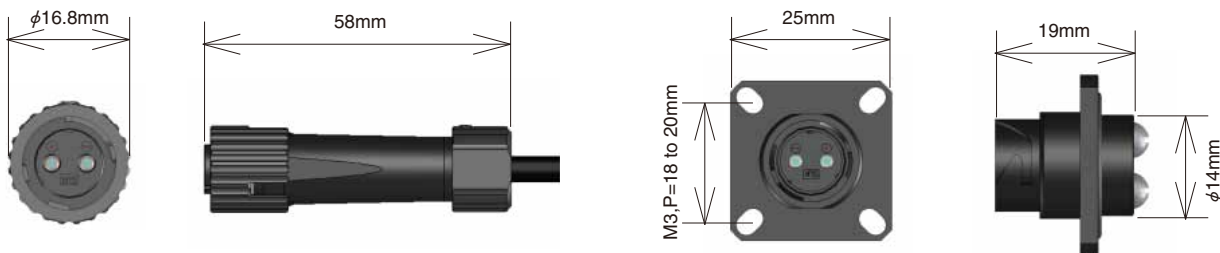


By using optical microlens, light beam is expanded by 250 times compared to fiber core, so optical performance is hardly affected by contaminations.

## Field assembly

	<ol style="list-style-type: none"> <li>1. Remove a cable jacket</li> <li>2. Strip buffer coats</li> <li>3. Cut fibers flatly</li> </ol>
	<ol style="list-style-type: none"> <li>4. Apply to instant glue on buffer coats</li> </ol>
	<ol style="list-style-type: none"> <li>5. Install the fibers into a Front pre-assy</li> <li>6. Hold for at least 1 min.</li> </ol>
	<ol style="list-style-type: none"> <li>7. Clamp a Rear pre-assy to the Front pre-assy</li> <li>8. Tighten screws</li> </ol>

## Dimensions



## Varieties

	Factory assembly type	Field assembly type
Plug	MFL10B-WP*01-0200	MFL10B-WPG*01-0200
Receptacle	MFL10B-WRF01-0200	MFL10B-WRFG01-0200

\*mark stands for cable diameter



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