

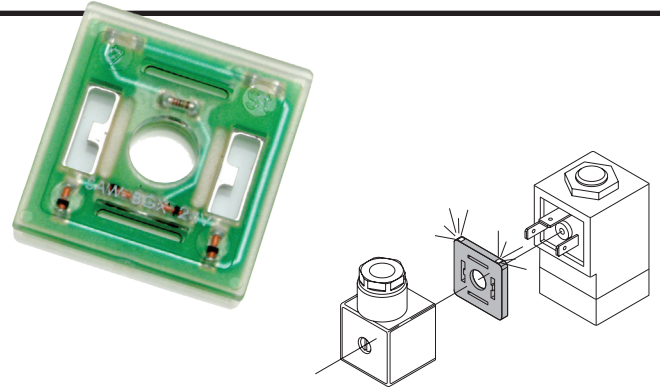
**canfield connector**  
 8510 Foxwood Court  
 Youngstown, Ohio 44514  
 (330) 758-8299 Fax: (330) 758-8912  
 www.canfieldconnector.com

**SERIES iLW**

**INTERPOSED LIGHTED WAFER  
 (MRO) RETRO-FIT INDICATOR LIGHT**

**General Description**

The Canfield Interposed Lighted Wafer is an electronic, state of the art lighting module designed to install between a DIN type coil and the mating connector. Utilizing SMT (Surface Mount Technology), the iLW's ultra-thin design and high luminescence Gallium Arsenide LEDs enable the lighted wafer to retrofit existing applications or to be used in conjunction with unlighted connectors. Designed to "sandwich" between the connector and the coil, the iLW seals from dust and moisture. The iLW can be installed several times without degradation of the contact surfaces and is not polarity dependent.



**Dimensional Data**

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED

Sub-Micro	MINI	DIN 43650 Form "A" / ISO 4400

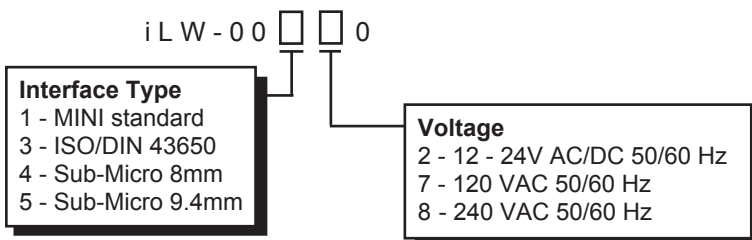
**Technical Data**

- Retrofits: Sub-Micro 8mm  
 Sub-Micro 9.4mm  
 MINI Standard  
 DIN 43650 Form "A" / ISO 4400,  
 EN175301-803:2000
- Environmental protection: NEMA 4 and IP 65 dust tight and water resistant
- Ambient temperature range: -20° to +90°C
- Polyurethane encapsulation

**Electrical Data**

- Voltages available: 12 - 24V AC/DC 10 mA max.  
 120V AC 6 mA max.  
 240V AC 9 mA max.
- Light source: Gallium Arsenide light emitting diode
- Not polarity dependent

**Ordering Information**



**Ordering Example:**

iLW-00170

MINI standard, 120 VAC 50/60 Hz.

NOTE: When using MAC Valves with 9.4mm Sub-Micro, consult our factory. MAC is the registered trademark of MAC Valves, Inc.