



Issue Date: September 1, 2021

I-PEX Inc.

Electronic Components & Devices Div,  
Quality Assurance Department

|             |             |
|-------------|-------------|
| Approved by | Prepared by |
| K. Narita   | A. Watanabe |

## Certificate of Halogen-Free and Non-use of Red Phosphorus

I-PEX Inc. warrants that the product conforms to Halogen-Free and does not contain Red phosphorus.

### MINIFLEX\_5-BF\_III

Certified Part Number

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|                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|
| 20593-008E-01  | 20593-008E-01M | 20593-010E-01  | 20593-010E-01M | 20593-012E-01  | 20593-012E-01M |
| 20593-014E-01  | 20593-014E-01M | 20593-018E-01  | 20593-018E-01M | 20593-020E-01  | 20593-022E-01  |
| 20593-022E-01M | 20593-024E-01  | 20593-024E-01M | 20593-030E-01  | 20593-030E-01M | 20593-034E-01  |
| 20593-034E-01M | 20593-036E-01  | 20593-036E-01M | 20593-038E-01  | 20593-038E-01M | 20593-040E-01  |
| 20593-040E-01M | 20593-045E-01  | 20593-045E-01M | 20593-050E-01  | 20593-050E-01M | 20593-060E-01  |
| 20593-060E-01M |                |                |                |                |                |

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➤ **Halogen-Free Substances and Threshold Levels**

|                              |          |
|------------------------------|----------|
| Bromine (Br)                 | <900ppm  |
| Chlorine (Cl)                | <900ppm  |
| Bromine (Br) + Chlorine (Cl) | <1500ppm |