



Issue Date: July 3, 2024

I-PEX Inc.
Electronic Components & Devices Div,
Quality Assurance Department

Approved by	Prepared by
M.Tadayasu	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_3-BFN

Certified Part Number

20527-013E-01	20527-013E-02	20527-015E-01	20527-015E-02	20527-017E-01	20527-017E-02
20527-019E-01	20527-019E-02	20527-021E-01	20527-021E-02	20527-023E-01	20527-023E-02
20527-025E-01	20527-025E-02	20527-027E-01	20527-027E-02	20527-029E-01	20527-029E-02
20527-031E-01	20527-031E-02	20527-033E-01	20527-033E-02	20527-035E-01	20527-035E-02
20527-037E-01	20527-037E-02	20527-039E-01	20527-039E-02	20527-041E-01	20527-041E-02
20538-033E-01	20538-033E-02	20538-035E-01	20538-035E-02	20538-039E-01	20538-039E-02
20538-041E-01	20538-041E-01Q	20538-041E-02	20538-045E-01	20538-045E-02	20538-049E-02
20538-051E-01	20538-051E-01Q	20538-051E-02	20538-051E-02A	20538-055E-01	20538-055E-02
20538-057E-01	20538-057E-02	20538-061E-01	20538-061E-02	20538-065E-01	20538-065E-02
20538-071E-01	20538-071E-02	20541-013E-01	20541-015E-01	20541-017E-01	20541-019E-01
20541-021E-01	20541-023E-01	20541-025E-01	20541-027E-01	20541-029E-01	20541-031E-01
20541-033E-01	20541-035E-01	20541-037E-01	20541-039E-01	20541-041E-01	20556-013E-01
20556-015E-01	20556-017E-01	20556-019E-01	20556-021E-01	20556-023E-01	20556-025E-01
20556-027E-01	20556-029E-01	20556-031E-01	20556-033E-01	20556-035E-01	20556-037E-01
20556-039E-01	20556-041E-01	20595-051E-01	20979-021E-01		

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

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