Issue Date: March 23, 2026

I-PEX Inc.
Connectors Div.
Quality Assurance Dept.
Manabu Tadayasu

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.

MHF_4

Certified Part Number

20448-001R-081	20449-001E	20449-001E-01	20449-001E-03	20611-001R

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

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