

# TENSILITY

## Certificate of Compliance

April 16, 2026

Part Number: **50-01077**

Description: Connector, dc plug, 5.5x2.5xL41.20 mm, locking style, brass nickel plated, IP68, threaded

## RoHS

This is to certify that all articles listed above are compliant with all requirements and exemptions of the Directive (EU) 2015/863, and do not contain above the specified limits on any of the following banned substances:

- Mercury (Hg): 0.1%
- Polybrominated Biphenyls (PBB): 0.1%
- Hexavalent Chromium (Cr6+): 0.1%
- Cadmium (Cd): 0.01%
- Polybrominated Diphenylethers (PBDE): 0.1%
- Bis(2-Ethylhexyl) phthalate (DEHP): 0.1%
- Benzyl butyl phthalate (BBP): 0.1%
- Dibutyl phthalate (DBP): 0.1%
- Diisobutyl phthalate (DIBP): 0.1%

Note: This product contains copper alloy (brass) connectors and may contain up to 4% lead (CAS No. 7439-92-1) by weight. These components meet compliance through exemption 6(c) of Annex III.

## REACH (SVHC 253)

Tensility International Corporation certifies the above listed articles are fully compliant with the requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH).

Under REACH regulations – Article 7, Tensility International Corporation is considered a provider of "articles." All of our products are assemblies/components, not raw materials. None of our products intentionally release substances into the environment.

Unless listed below, Tensility confirms our products do not contain any substances of very high concern (SVHC) above the specified limit, as updated February 4, 2026.

Tensility does not manufacture, use, or place on the market any substances, mixtures, and articles restricted under REACH Annex XVII, updated January 09, 2026.

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Note: Copper alloy connectors may contain lead (CAS No. 7439-92-1) in concentrations up to 4% by weight. According to Annex XVII Entry 63, paragraph 8(k)(iv), such articles fall within the scope of Directive 2011/65/EU and are excluded from REACH SVHC restrictions.

## EU Waste Framework Directive (WFD) and SCIP Database

- TARIC Code: 8536 90
- Material: Brass (copper alloy)
- SVHC: Lead (CAS No. 7439-92-1)
- SVHC Concentration: 4% by weight max
- Article: Connectors within a cable assembly
- Manufacture Location: Article not manufactured in the EU
- Safe Use Information: The identified SVHC, lead, is present in the brass components, which are plated with nickel. Under normal use conditions, it is not expected that the lead will result in any exposure. No additional safe use information is necessary beyond the identification of the SVHC.

[REACH Annex XIV](#)

[REACH Annex XVII](#)

## Declaration of Halogen-Free Materials

Tensility International Corporation declares the absence of the following substances in the product, based on an evaluation of the materials used in its manufacture:

- Fluorine (F)
- Chlorine (Cl)
- Bromine (Br)
- Iodine (I)

## Phthalate Free Product Declaration

Tensility International Corporation declares the absence of the following substances in the product, based on an evaluation of the materials used in its manufacture:

- DEHP (Di(2-ethylhexyl) phthalate)
- BBP (Butyl benzyl phthalate)
- DBP (Dibutyl phthalate)

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- DIBP (Diisobutyl phthalate)
- DINP (Diisononyl phthalate)
- DIDP (Diisodecyl phthalate)
- DnOP (Di-n-octyl phthalate)

## **Proposition 65 – California Safe Drinking Water and Toxic Enforcement Act**

WARNING: This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## **EPA's Toxic Substance Control Act Declaration**

Tensility declares that the above product complies with all applicable regulations established by the U.S. Environmental Protection Agency (EPA) under the Toxic Substances Control Act (TSCA).

Inventory: All chemical substances in the listed product are included on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Significant New Uses (SNURs): The above product does not contain any chemicals introduced into commerce in a manner considered a 'significant new use' under TSCA Section 5(a)(2).

TSCA Section 8(a) Reporting: Tensility has complied with all applicable reporting requirements under TSCA Section 8(a) for the chemicals in the above listed product.

### **Content of Concern:**

PBTs: Our review of material safety data sheets (MSDS) and supplier information indicates the above product does not intentionally contain any chemicals classified as Persistent, Bioaccumulative, and Toxic (PBTs) under TSCA.

## **PFAS Declaration**

### **Scope**

"PFAS" refers to per- and polyfluoroalkyl substances as defined by OECD, U.S. EPA, EU REACH, the Stockholm Convention on POPs, the U.S. TSCA Inventory and PFAS Reporting Rule, and other applicable regulations.

### **Assessment**

This declaration is based on supplier declarations, Full Material Disclosures (FMDs), and review of safety data sheets. An FMD is available upon request

### **PFAS of Concern**

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- The product(s) covered by this declaration do not contain intentionally added PFAS substances of concern.
- PFAS substances of concern include those listed under:
  - REACH Annex XVII restrictions
  - REACH Candidate List of SVHCs
  - Stockholm Convention on POPs
  - U.S. TSCA Inventory and PFAS Reporting Rule
  - Other applicable regional or customer regulations

## **Fluoropolymer Clarification**

- Some products may contain fluoropolymers such as PTFE or FEP for insulation or jacketing.
- These are high-molecular-weight, fully polymerized substances, registered on global inventories (TSCA, REACH).
- While certain jurisdictions classify fluoropolymers as PFAS, industry and regulatory practice often treat them separately due to their stability and lack of bioavailability.
- They are not considered functional PFAS additives (such as surfactants, lubricants, coatings, or processing aids).

## **Limitations**

This declaration is based on supplier data and regulatory information available at the time of issuance. Should material formulations or suppliers change, the PFAS assessment will be updated.

## **Conclusion**

The product(s) listed in this declaration do not contain intentionally added PFAS substances of concern. Fluoropolymer use, where present, is disclosed separately and is not restricted under current PFAS regulations.

## **Statement of Compliance with Regulation (EU) 2019/1021 on Persistent Organic Pollutants (POPs)**

This document certifies that all Tensility products are in compliance with the requirements of Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 May 2019 on persistent organic pollutants (POPs) and amending Regulation (EC) No 850/2004, as updated on September 25, 2025.

Sincerely,

A handwritten signature in black ink, appearing to be a stylized name, located at the bottom left of the page.

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Luis Alcala

Tensility International Corporation

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