TENSILITY

Certificate of Compliance

July 03, 2025

Part Number: **55-00280**

Description: Connector, M12 D-code plug, 5 pin, 12xL39 mm, 90° gold plated, assembly style, screw terminal, IP67, metal thread

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 250)

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 June 25, 2025.

Tensility does not manufacture, use, or place on the market any substances, mixtures, and articles restricted under REACH Annex XVII, updated June 16, 2025.

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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

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)
- 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

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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: FEP (fluorinated ethylene propylene) and PTFE (polytetrafluoroethylene) may be used in some Tensility components such as wire insulation or cable wrap, these materials are:

- Established on the TSCA Inventory.
- Not intentionally added to impart PFAS functionality to the final product.
- Based on our review of material safety data sheets (MSDS) and supplier information, these materials do not exceed established regulatory thresholds for PFAS content.

Asbestos Free Product Declaration

This document serves as a declaration and confirmation that asbestos materials are not utilized in any assembly, sub-assembly, or component of the products listed above. No asbestos is used at any time during the manufacturing and construction of our products unless otherwise stated.

Declaration of PFAS

The product(s) listed above have been assessed for the presence of PFAS, and it has been determined that they do not contain any PFAS compounds that are restricted under Annex XIV (the Authorization List) or Annex XVII (Restriction List) of the EU REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) Regulation (EC) No. 1907/2006.

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

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amending Regulation (EC) No 850/2004, as updated on 30 May 2023.

Sincerely,

Luis Alcala

Tensility International Corporation

541-323-3228