FPP800A110 SUPERSEDED

MEAS

TE Internal #: FPP800A110 TE Internal Description: FPS2800B12C4 STD View on TE.com >



Sensors > Fluid Property Sensors



Features

Product Type Features

Sensor Package

Fully Integrated, Stand-Alone Module Combines Sensor & Processing Electronics For In-Situ Monitoring

Usage Conditions

Operating Temperature Range

Operation/Application

Operating Range

-40 - 150 °C[-40 - 302 °F]

Density from 0.65 to 1.5 g/cc, Dielectric from 1.0 to 6.0, Viscosity from 0.5 to 50

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	Pa-s	

Other

Fluid Property Sensor Product Type

Oil Property Sensors

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2	2011/65/EU
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EU ELV Directive 2000/53/EC

China RoHS 2 Directive MIIT Order No 32, 2016

EU REACH Regulation (EC) No. 1907/2006

Compliant with Exemptions

Not Yet Reviewed

Restricted Materials Above Threshold

Current ECHA Candidate List: JAN 2025 (247)

Candidate List Declared Against: JUL 2021

(219)

SVHC > Threshold:

Pb (90% in Component)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Not Yet Reviewed for halogen content

Halogen Content



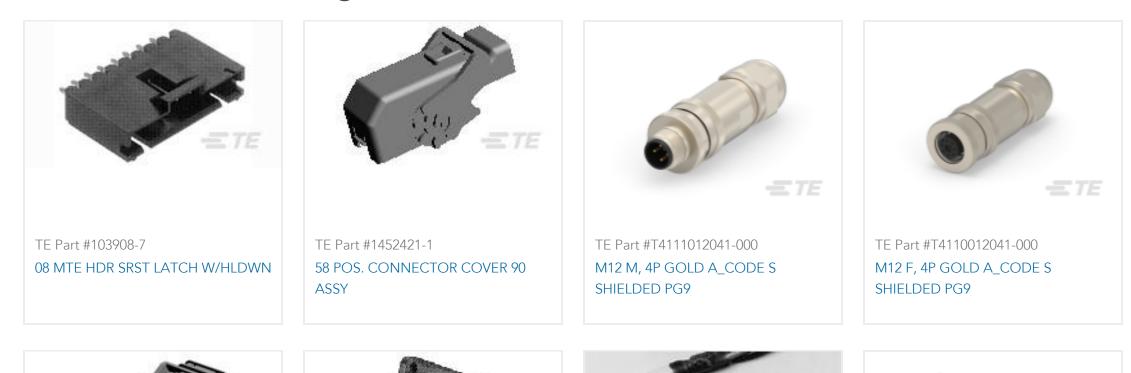
Solder Process Capability

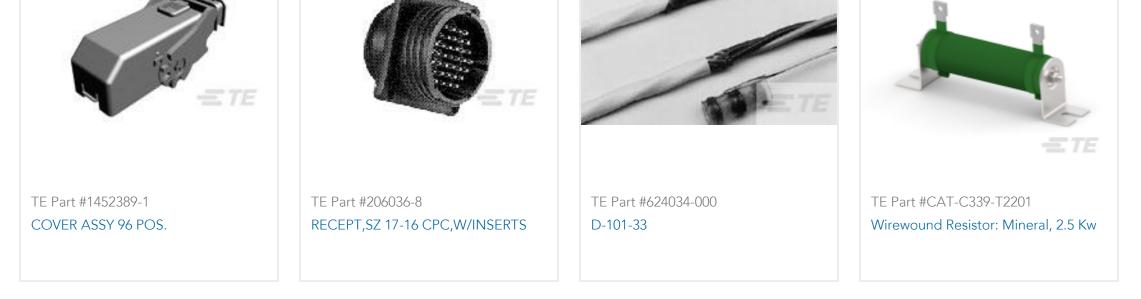
Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_FPP800A110_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_FPP800A110_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_FPP800A110_F.3d_stp.zip

English

FPS2800B12C4 STD



By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages FPS2800B12C4

English