

#### **Requested Part**

22 September 2019 **204370-8** (Part 1 of 18)

TE Internal Number: 204370-8

Product Description: CONT PIN,SZ 22D,NON-MAG

Part Status: Active

Mil-Spec Certified: G-08-P1

EU RoHS Directive 2011/65/EU: Compliant with Exemptions

6(c) - Pb-Alloy in Copper

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

**EU ELV Directive:** Compliant with Exemptions

2000/53/EC 3 - Lead in copper alloy containing up to 4% lead by

weight.

China RoHS: Restricted Materials Above Threshold MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2019 (197)

SVHC > Threshold:

Pb (4% in Contact/Component)

REACH Substance Communication Document: <u>Download</u>

**Halogen Content:** Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Not applicable for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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).



#### 中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information



#### Restricted Materials Above Threshold

部件名称 (Component Name)	有害物质 Hazardous Substance						
204370-8	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
连接器系统 (Connector Systems)	х	0	0	0	0	0	

本表格依据SJ/T 11364标准的规定编制。

This table is compiled according to SJ/T 11364 standard.

- O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。
  Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.
- X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。
  Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。



#### **Requested Part**

22 September 2019 MM96-25-1-Y (Part 2 of 18)

**TE Internal Number:** MM96-25-1-Y **Product Description:** MM96-25-1-Y

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Compliant

Substances: Cd

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: **JAN 2019 (197)** 

SVHC > Threshold: Cd (3% in Body)

REACH Substance Communication Document: <u>Download</u>

**Halogen Content:** Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Not applicable for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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).



#### 中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information



#### **Restricted Materials Above Threshold**

部件名称 (Component Name)	有害物质 Hazardous Substance						
MM96-25-1-Y	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
热缩套管 (Heat Shrink Tubing)	0	0	X	0	0	0	

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  Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.

电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。



#### **Requested Part**

22 September 2019 **72510-23-35PA** (Part 3 of 18)

**TE Internal Number:** 72510-23-35PA **Product Description:** HERM RECP

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

**EU ELV Directive**: Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SVHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: **JAN 2019 (197)** 

Does not contain REACH SVHC

Halogen Content: Not Yet Reviewed for halogen content

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 chance.

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).



#### **Requested Part**

22 September 2019 **2213617-3** (Part 4 of 18)

TE Internal Number: 2213617-3

Product Description: HERM BLADE & RCPT, LATCH, POST, SEL GOLD

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

**EU ELV Directive**: Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance:

Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2019 (197)

Does not contain REACH SVHC

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**Halogen Content:** Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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

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).



#### **Requested Part**

22 September 2019 **2213617-2** (Part 5 of 18)

TE Internal Number: 2213617-2

Product Description: HERM BLADE & RCPT ,LATCH, POST,SEL GOLD

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JUN 2018 (191)

Does not contain REACH SVHC

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 **2199119-3** (Part 6 of 18)

TE Internal Number: 2199119-3

Product Description: M.2 0.5PITCH 3.2H KEY B 15U" AU

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2019 (197)

Does not contain REACH SVHC

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

**Solder Process Capability Code:** Reflow solder capable to 245°C

Material Declarations: MD\_2199119-3

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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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).



#### **Requested Part**

22 September 2019 MS563702BA03-50 (Part 7 of 18)

TE Internal Number: MS563702BA03-50

Product Description: 2 BAR INDUSTRIAL ALTIMETER SENSOR

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

**EU ELV Directive:** Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

16

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2019 (197)

Does not contain REACH SVHC

Halogen Content: Not Yet Reviewed for halogen content

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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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).



#### Requested Part

TE Internal Number: U5354-000002-001BG

Product Description: PRESS XDCR U5354-000002-001BG

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant with Exemptions

7(c)-I - Pb- in glass or Ceramic Elec. Comps.

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2019 (197)

SVHC > Threshold:

1-methyl-2-pyrrolidone (30% in CATALYST #11 EM &

CUM)

Octamethylcyclotetrasiloxane (D4) (.69% in

DIELECTRIC GEL A/B DC 3-4207)

Halogen Content: Not Yet Reviewed for halogen content

**Solder Process Capability Code:** Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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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).



#### 中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information



#### **Restricted Materials Above Threshold**

部件名称 (Component Name)	有害物质 Hazardous Substance						
U5354-000002-001BG	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
传感器 (Sensors)	X	0	0	0	0	0	

### 本表格依据SJ/T 11364标准的规定编制。

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电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。



#### **Requested Part**

22 September 2019 **U7139-010BA-2W0000** (Part 9 of 18)

TE Internal Number: U7139-010BA-2W0000

Product Description: PRESS XDCR U7139-010BA-2W0000

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant with Exemptions

7(c)-I - Pb- in glass or Ceramic Elec. Comps.

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Compliant with Exemptions

2000/53/EC 10(a) - Lead in certain electronic components.

China RoHS: MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH SvHC Compliance: Not Yet Reviewed

(EC) No. 1907/2006

Halogen Content:

Not Yet Reviewed for halogen content

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### 中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information



#### Restricted Materials Above Threshold

部件名称 (Component Name)	有害物质 Hazardous Substance						
U7139-010BA-2W0000	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
传感器 (Sensors)	X	0	0	0	0	0	

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电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。



#### **Requested Part**

22 September 2019 U5374-000002-002BA (Part 10 of 18)

TE Internal Number: U5374-000002-002BA

Product Description: PRESS XDCR U5374-000002-002BA

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant with Exemptions

7(c)-I - Pb- in glass or Ceramic Elec. Comps.

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2019 (197)

SVHC > Threshold:

1-methyl-2-pyrrolidone (30% in CATALYST #11 EM &

CUM)

Octamethylcyclotetrasiloxane (D4) (.69% in

DIELECTRIC GEL A/B DC 3-4207)

Halogen Content: Not Yet Reviewed for halogen content

**Solder Process Capability Code:** Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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#### 中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information



#### Restricted Materials Above Threshold

部件名称 (Component Name)	有害物质 Hazardous Substance						
U5374-000002-002BA	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
传感器 (Sensors)	Х	0	0	0	0	0	

### 本表格依据SJ/T 11364标准的规定编制。

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- O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。
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电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。



#### **Requested Part**

22 September 2019 G-TPCO-032 (Part 11 of 18)

**TE Internal Number:** G-TPCO-032 **Product Description:** TS318-11C55

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Yet Reviewed

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: Not reviewed for China RoHS compliance

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Not Yet Reviewed

(EC) No. 1907/2006

Halogen Content: Not Yet Reviewed for halogen content

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 **G-TPCO-035** (Part 12 of 18)

> TE Internal Number: G-TPCO-035 **Product Description:** TS418-1N426

> > Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Yet Reviewed

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

> EU ELV Directive: Not Yet Reviewed

> > 2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

Current ECHA Candidate List: JUL 2019 (201) EU REACH SvHC Compliance: Candidate List Declared Against: JUL 2017 (174)

(EC) No. 1907/2006

Does not contain REACH SVHC

Halogen Content: Not Yet Reviewed for halogen content

Solder Process Capability Code: Not reviewed for solder process capability

**TE Connectivity Corporation** 1050 Westlakes Drive Berwyn, PA 19312

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

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 G-TPCO-033 (Part 13 of 18)

**TE Internal Number:** G-TPCO-033 **Product Description:** TS305-11C55

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Yet Reviewed

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: Not reviewed for China RoHS compliance

MIIT Order No 32, 2016

**EU REACH SvHC Compliance:** Not Yet Reviewed

(EC) No. 1907/2006

Halogen Content: Not Yet Reviewed for halogen content

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 1-1971906-7 (Part 14 of 18)

TE Internal Number: 1-1971906-7

Product Description: HEADER ASSY 14POS, KEYING-A, NEW GIC3.3

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

**EU ELV Directive**: Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: IAN 2019 (197)

(EC) No. 1907/2006 Candidate List Declared Against: **JAN 2019 (197)** 

Does not contain REACH SVHC

**Halogen Content:** Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability Code: Not reviewed for solder process capability

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 chance.

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).



#### **Requested Part**

22 September 2019 1-2199154-1 (Part 15 of 18)

TE Internal Number: 1-2199154-1

Product Description: DDR4 DIMM 288 Pin TH type

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JUN 2018 (191)

Does not contain REACH SVHC

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

**Solder Process Capability Code:** Wave solder capable to 260°C

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 1-2199154-2 (Part 16 of 18)

TE Internal Number: 1-2199154-2

Product Description: DDR4 DIMM 288 Pin TH type

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Yet Reviewed

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Not Yet Reviewed

(EC) No. 1907/2006

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Wave solder capable to 260°C

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 1-2199154-3 (Part 17 of 18)

TE Internal Number: 1-2199154-3

Product Description: DDR4 DIMM 288 Pin TH type

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Not Yet Reviewed

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JUL 2019 (201)

(EC) No. 1907/2006 Candidate List Declared Against: JUN 2018 (191)

Does not contain REACH SVHC

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

**Solder Process Capability Code:** Wave solder capable to 260°C

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.



#### **Requested Part**

22 September 2019 1-2199154-4 (Part 18 of 18)

TE Internal Number: 1-2199154-4

Product Description: DDR4 DIMM 288 Pin TH type

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Yet Reviewed

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive: Compliant

2000/53/EC

China RoHS: No Restricted Materials Above Threshold

Not Yet Reviewed

MIIT Order No 32, 2016

EU REACH SvHC Compliance: (EC) No. 1907/2006

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Wave solder capable to 260°C

TE Connectivity Corporation 1050 Westlakes Drive Berwyn, PA 19312

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.