

#### **Requested Part**

09 June 2021 **1-770988-0** (Part 1 of 19)

TE Internal Number: 1-770988-0

Product Description: MINI UMNL SOK 22-18AWG 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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

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 applicable for solder process capability

Material Declarations: MD\_1-770988-0

MD\_1-770988-0

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).



#### **Requested Part**

09 June 2021 166054-1 (Part 2 of 19)

TE Internal Number: 166054-1

Product Description: HD20 PIN CONTACT

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

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 applicable for solder process capability

Material Declarations: MD\_166054-1

MD\_166054-1

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).



#### **Requested Part**

09 June 2021 34122 (Part 3 of 19)

TE Internal Number: 34122

Product Description: TERMINAL, SOLIS R 16-14 8

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

3

EU REACH SvHC Compliance: Current ECHA Candidate List: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

Bood not domain the torrestric

**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

Material Declarations: MD\_34122

MD\_34122

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).



### **Requested Part**

09 June 2021 **5-166054-1** (Part 4 of 19)

TE Internal Number: 5-166054-1

Product Description: HD 20 CONTACTS PIN MINI-

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

No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2020 (205)

SVHC > Threshold:

Not Yet Reviewed

**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

Material Declarations: MD\_5-166054-1

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).



### **Requested Part**

09 June 2021 8-1437719-7 (Part 5 of 19)

TE Internal Number: 8-1437719-7

**Product Description:** T01-0580-P05-MALE REC PANEL MOUNT SOLDER

> Part Status: Active

Mil-Spec Certified: No

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).

> Compliant with Exemptions EU ELV Directive:

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

> > > weight.

China RoHS: 6

MIIT Order No 32, 2016

Restricted Materials Above Threshold

**EU REACH SvHC Compliance:** Current ECHA Candidate List: JAN 2021 (211)

> (EC) No. 1907/2006 Candidate List Declared Against: JAN 2020 (205)

> > SVHC > Threshold: Not Yet Reviewed

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

Solder Process Capability Code: Hand solderable with lead free solder

**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

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	有害物质						
(Component Name)	Hazardous Substance						
8-1437719-7	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚	
	(Pb)	(Hg)	(Cd)	(Cr6)	(PBB)	(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**

09 June 2021 **36AYA6A** (Part 6 of 19)

TE Internal Number: 6609977-3

**Product Description:** 36AYA6A = F7747A

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: Compliant

2000/53/EC

China RoHS: Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

SVHC > Threshold:

Cadmium oxide (5.1% in Component Part)

Article Safe Usage Statements:

Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic

location

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						
6609977-3	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	
继电器 (Relays)	0	0	X	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**

09 June 2021 **5-166053-1** (Part 7 of 19)

TE Internal Number: 5-166053-1

Product Description: COSI PIN CONTACT HD20 DF; 24-20 AWG

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

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 applicable for solder process capability

Material Declarations: MD\_5-166053-1

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**

09 June 2021 **RAYRIM-NR8-0-SP** (Part 8 of 19)

TE Internal Number: 7574444009

Product Description: RAYRIM-NR8-0-SP

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

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).



#### **Requested Part**

09 June 2021 RNF-100-1/8-0-STK (Part 9 of 19)

TE Internal Number: 5052992082

Product Description: RNF-100-1/8-0-STK

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: **JAN 2021 (211)** 

Does not contain REACH SVHC

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

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).



#### **Requested Part**

09 June 2021 RNF-3000-3/1-9-STK (Part 10 of 19)

TE Internal Number: 5677842003

Product Description: RNF-3000-3/1-9-STK

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

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).



#### **Requested Part**

09 June 2021 RNF-100-1/8-BK-SP (Part 11 of 19)

TE Internal Number: 5052994173

Product Description: RNF-100-1/8-BK-SP

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

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).



#### **Requested Part**

09 June 2021 RNF-100-1-0-SP (Part 12 of 19)

TE Internal Number: 5053294053

Product Description: RNF-100-1-0-SP

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: **JAN 2021 (211)** 

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

Solder Process Capability Code: Not applicable for solder process capability

Safety Data Sheets: Safety Data Sheets

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).



### **Requested Part**

09 June 2021 RNF-100-1-1/2-0-SP (Part 13 of 19)

TE Internal Number: 5053344027

Product Description: RNF-100-1-1/2-0-SP

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

Solder Process Capability Code: Not applicable for solder process capability

Safety Data Sheets: Safety Data Sheets

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



#### **Requested Part**

09 June 2021 RNF-3000-3/1-9-SP (Part 14 of 19)

TE Internal Number: 5677844002

Product Description: RNF-3000-3/1-9-SP

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

Solder Process Capability Code: Not applicable for solder process capability

Safety Data Sheets: Safety Data Sheets

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



#### **Requested Part**

09 June 2021 **5-166052-1** (Part 15 of 19)

TE Internal Number: 5-166052-1

Product Description: HDF20 SOCKET F CRIMP SIZE28-24

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JUL 2019 (201)

SVHC > Threshold: Not Yet Reviewed

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

Material Declarations: MD\_5-166052-1

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).



#### **Requested Part**

09 June 2021 1-1437719-4 (Part 16 of 19)

TE Internal Number: 1-1437719-4

Product Description: T01-0540-S05-FEMALE PLUG CONNECTOR-CRIMP

Part Status: Active

Mil-Spec Certified: No

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

2000/53/EC

China RoHS: Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

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: Hand solderable with lead free solder

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						
1-1437719-4	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**

09 June 2021 350537-6 (Part 17 of 19)

TE Internal Number: 350537-6

Product Description: UMNL SOK 20-14 .0125 AUNI/PHBZ

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: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

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 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).



### **Requested Part**

(Part 18 of 19) 09 June 2021 5-1437720-7

TE Internal Number: 5-1437720-7

**Product Description:** T01-CRIMP-S05=TRIAD

> Part Status: Active

Mil-Spec Certified: No

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).

> Compliant with Exemptions EU ELV Directive:

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

> > > weight.

China RoHS:

MIIT Order No 32, 2016

Restricted Materials Above Threshold

**EU REACH SvHC Compliance:** Current ECHA Candidate List: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

Does not contain REACH SVHC

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

material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Hand solderable with lead free solder

> **Material Declarations:** MD\_5-1437720-7

**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).



### 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	有害物质						
(Component Name)	Hazardous Substance						
5-1437720-7	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚	
	(Pb)	(Hg)	(Cd)	(Cr6)	(PBB)	(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**

09 June 2021 9-1437719-6 (Part 19 of 19)

TE Internal Number: 9-1437719-6

Product Description: T01-0580-S03-FEMALE REC PANEL MNT SOLDER

Part Status: Active

Mil-Spec Certified: No

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

2000/53/EC

China RoHS: Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH SvHC Compliance: Current ECHA Candidate List: JAN 2021 (211)

(EC) No. 1907/2006 Candidate List Declared Against: JAN 2021 (211)

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: Hand solderable with lead free solder

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	有害物质						
(Component Name)	Hazardous Substance						
9-1437719-6	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚	
	(Pb)	(Hg)	(Cd)	(Cr6)	(PBB)	(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。