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|---|---|---|---------------------------|----------------------|--------------------------------|----------------------|------------------------------------|----------------------|------------------|
| Form Type | Distribute | Version | 2.0 | Ref | IPC 1752A | Sectionals | Material Info | Subsectionals | D, A |
| Supplier Information | | | | | | | | | |
| Company Name | TE Connectivity | Request Document ID | | Contact Name | Walther, Dirk | Contact Title | Mgr Project Management Engineering | | |
| Company Unique ID | TE Connectivity | Response Date | 2018-03-09 | Contact Email | dwalther@te.com | | | | |
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| Legal Statement | | | | | | | | | |
| Supplier Acceptance | true | | | | | | | | |
| Legal Statement | | | | | | | | | |
| The information provided in this document is based upon reasonable inquiry of our suppliers. This information is subject to change. This information does not in any way modify existing purchase specifications or existing contractual or other agreements terms between TE Connectivity (or its affiliated companies) and its customers. | | | | | | | | | |
| Product | | | | | | | | | |
| Manufacturer Item number | 4-2103177-4 | Amount | 21984.63 | Version | - | Identity | | | |
| Manufacturer Item Name | PLUG ASSY, KEY D, FA, CPA, HVA280-2PHI XE | Weight Uom | mg | Mfr Site | | Authority | | | |
| Date | | UOM | Each | | | | | | |
| EUroHS-0508 | Product(s) meets EU RoHS requirement without any exemptions | | | | | | | | |
| ChinaRoHS-0508 | Product(s) is eligible for marking with the e code under China's Measures for Administration of the control of pollution by Electronic Information Products | | | | | | | | |
| EUREACH-0117 | REACH Candidate Substances of Very High Concern ARE NOT Yet Reviewed | | | | | | | | |
| Complex Article Description | REACH Candidate Substances of Very High Concern according to Once an Article Always an Article are Not Yet Reviewed | | | | | | | | |
| Product Disclosure | | | | | | | | | |
| Sub-Item/Material/Substance | Level | Name | Substance Category | Substance CAS | Substance Concentration | Quantity | Mass per Unit | UOM | Exemption |
| Sub-Item | 1 | FLOATING LATCH, HVA | | | | 1.0 | 592.0 | mg | |
| Material | 2 | PA66-GF35 | | | | 1.0 | 580.0 | mg | |
| Substance | 3 | Glass, oxide, chemicals | Supplier | 65997-17-3 | 35.0 | 1.0 | 203.0 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0217 | 1.0 | 1.0 | 5.8 | mg | |
| Substance | 3 | Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl] | Supplier | 32131-17-2 | 64.0 | 1.0 | 371.2 | mg | |
| Material | 2 | COLORANT | | | | 1.0 | 12.0 | mg | |
| Substance | 3 | C.I. Pigment Blue 36 | Supplier | 68187-11-1 | 2.09 | 1.0 | 0.2508 | mg | |
| Substance | 3 | Titanium oxide (TiO2) | Supplier | 13463-67-7 | 1.39 | 1.0 | 0.1668 | mg | |
| Substance | 3 | C.I. Pigment Green 50 | Supplier | 68186-85-6 | 31.45 | 1.0 | 3.774 | mg | |
| Substance | 3 | Poly[imino(1-oxo-1,6-hexanediyl)] | Supplier | 25038-54-4 | 65.07 | 1.0 | 7.8084 | mg | |
| Sub-Item | 1 | SHORTING BAR, AG, LOOSE PIECE | | | | 1.0 | 163.63 | mg | |
| Material | 2 | Silver Plate | | | | 1.0 | 3.4 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 2.0 | 1.0 | 0.068 | mg | |
| Substance | 3 | Silver | Supplier | 7440-22-4 | 98.0 | 1.0 | 3.332 | mg | |
| Material | 2 | Brass | | | | 1.0 | 160.0 | mg | |
| Substance | 3 | Chromium | Supplier | 7440-47-3 | 0.0010 | 1.0 | 0.0016 | mg | |
| Substance | 3 | Zinc | Supplier | 7440-66-6 | 28.0225 | 1.0 | 44.836 | mg | |
| Substance | 3 | Manganese | Supplier | 7439-96-5 | 0.05 | 1.0 | 0.08 | mg | |
| Substance | 3 | Antimony | Supplier | 7440-36-0 | 0.01 | 1.0 | 0.016 | mg | |
| Substance | 3 | Iron | Supplier | 7439-89-6 | 0.05 | 1.0 | 0.08 | mg | |
| Substance | 3 | Cobalt | Supplier | 7440-48-4 | 0.1 | 1.0 | 0.16 | mg | |

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|-----------|---|--|---------------------------|---------------|--------|-----|---------|----|--|
| Substance | 3 | Copper | Supplier | 7440-50-8 | 71.5 | 1.0 | 114.4 | mg | |
| Substance | 3 | Beryllium | Supplier | 7440-41-7 | 0.0010 | 1.0 | 0.0016 | mg | |
| Substance | 3 | Arsenic | Supplier | 7440-38-2 | 0.01 | 1.0 | 0.016 | mg | |
| Substance | 3 | Mercury | Mercury/Mercury Compounds | 7439-97-6 | 5.0E-4 | 1.0 | 8.0E-4 | mg | |
| Substance | 3 | Nickel | Nickel | 7440-02-0 | 0.2 | 1.0 | 0.32 | mg | |
| Substance | 3 | Cadmium | Cadmium/Cadmium Compounds | 7440-43-9 | 0.0050 | 1.0 | 0.0080 | mg | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.05 | 1.0 | 0.08 | mg | |
| Material | 2 | Nickel Plate | | | | 1.0 | 0.23 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 0.2 | 1.0 | 4.6E-4 | mg | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.1 | 1.0 | 2.3E-4 | mg | |
| Substance | 3 | Nickel | Nickel | 7440-02-0 | 99.7 | 1.0 | 0.22931 | mg | |
| Sub-Item | 1 | PERIPHERAL SEAL RETAINER, HVA280-3PM | | | | 1.0 | 1830.0 | mg | |
| Material | 2 | PA66-GF35 | | | | 1.0 | 1830.0 | mg | |
| Substance | 3 | Glass, oxide, chemicals | Supplier | 65997-17-3 | 35.0 | 1.0 | 640.5 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0217 | 1.0 | 1.0 | 18.3 | mg | |
| Substance | 3 | Poly[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy] | Supplier | 32131-17-2 | 64.0 | 1.0 | 1171.2 | mg | |
| Sub-Item | 1 | PERIPHERAL SEAL, HVA280-3PM | | | | 1.0 | 644.0 | mg | |
| Material | 2 | VMQ | | | | 1.0 | 644.0 | mg | |
| Substance | 3 | Chromium oxide (Cr2O3) | Supplier | 1308-38-9 | 0.6 | 1.0 | 3.864 | mg | |
| Substance | 3 | Silicone Rubber - ISO 1629 Term VMQ | Supplier | 1629-VMQ | 98.5 | 1.0 | 634.34 | mg | |
| Substance | 3 | Siloxanes and Silicones, di-Me, vinyl group-terminated | Supplier | 68083-19-2 | 0.9 | 1.0 | 5.796 | mg | |
| Sub-Item | 1 | OTR HSG, PLG, KEY D,FA, HVA280-2PHI XE | | | | 1.0 | 13190.0 | mg | |
| Material | 2 | PA66-GF33 | | | | 1.0 | 12930.0 | mg | |
| Substance | 3 | Polyamide 66 - ISO 1043-1 Term PA66 | Supplier | 1043-1-PA66 | 62.2 | 1.0 | 8042.46 | mg | |
| Substance | 3 | Glass Filler in fiber form ISO 1043-2 code GF | Supplier | 1043-2-GF | 33.0 | 1.0 | 4266.9 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0217 | 1.7 | 1.0 | 219.81 | mg | |
| Substance | 3 | 2H-Azepin-2-one, hexahydro- | Supplier | 105-60-2 | 0.1 | 1.0 | 12.93 | mg | |
| Substance | 3 | Polyamide 6 - ISO 1043-1 Term PA6 | Supplier | 1043-1-PA6 | 3.0 | 1.0 | 387.9 | mg | |
| Material | 2 | COLORANT | | | | 1.0 | 260.0 | mg | |
| Substance | 3 | Poly[imino(1-oxo-1,6-hexanediy)] | Supplier | 25038-54-4 | 60.09 | 1.0 | 156.234 | mg | |
| Substance | 3 | C.I. Pigment Brown 24 | Supplier | 68186-90-3 | 6.67 | 1.0 | 17.342 | mg | |
| Substance | 3 | Titanium oxide (TiO2) | Supplier | 13463-67-7 | 4.17 | 1.0 | 10.842 | mg | |
| Substance | 3 | 14H-Anthra[2,1,9-mna]thioxanthene-14-one | Supplier | 16294-75-0 | 0.33 | 1.0 | 0.858 | mg | |
| Substance | 3 | 1-Butene, polymer with ethene | Supplier | 25087-34-7 | 12.5 | 1.0 | 32.5 | mg | |
| Substance | 3 | C.I. Pigment Black 23 | Supplier | 68187-54-2 | 6.24 | 1.0 | 16.224 | mg | |

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| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 10.0 | 1.0 | 26.0 | mg | |
| Sub-Item | 1 | SHIELD, PLUG, HVA280-2PI | | | | 1.0 | 4720.0 | mg | |
| Material | 2 | Tin Plate | | | | 1.0 | 27.0 | mg | |
| Substance | 3 | Tin | Supplier | 7440-31-5 | 99.73 | 1.0 | 26.9271 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 0.2 | 1.0 | 0.054 | mg | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.07 | 1.0 | 0.0189 | mg | |
| Material | 2 | Copper Alloy | | | | 1.0 | 4574.0 | mg | |
| Substance | 3 | Chromium | Supplier | 7440-47-3 | 0.01 | 1.0 | 0.4574 | mg | |
| Substance | 3 | Antimony | Supplier | 7440-36-0 | 0.01 | 1.0 | 0.4574 | mg | |
| Substance | 3 | Phosphorus | Supplier | 7723-14-0 | 0.05 | 1.0 | 2.287 | mg | |
| Substance | 3 | Manganese | Supplier | 7439-96-5 | 0.01 | 1.0 | 0.4574 | mg | |
| Substance | 3 | Silicon | Supplier | 7440-21-3 | 0.35 | 1.0 | 16.009 | mg | |
| Substance | 3 | Cobalt | Supplier | 7440-48-4 | 0.1 | 1.0 | 4.574 | mg | |
| Substance | 3 | Beryllium | Supplier | 7440-41-7 | 0.0010 | 1.0 | 0.04574 | mg | |
| Substance | 3 | Arsenic | Supplier | 7440-38-2 | 0.01 | 1.0 | 0.4574 | mg | |
| Substance | 3 | Copper | Supplier | 7440-50-8 | 97.6035 | 1.0 | 4464.38409 | mg | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.05 | 1.0 | 2.287 | mg | |
| Substance | 3 | Cadmium | Cadmium/Cadmium Compounds | 7440-43-9 | 0.0050 | 1.0 | 0.2287 | mg | |
| Substance | 3 | Mercury | Mercury/Mercury Compounds | 7439-97-6 | 5.0E-4 | 1.0 | 0.02287 | mg | |
| Substance | 3 | Nickel | Nickel | 7440-02-0 | 1.8 | 1.0 | 82.332 | mg | |
| Material | 2 | Nickel Plate | | | | 1.0 | 119.0 | mg | |
| Substance | 3 | Lead | Lead/Lead Compounds | 7439-92-1 | 0.1 | 1.0 | 0.119 | mg | |
| Substance | 3 | Nickel | Nickel | 7440-02-0 | 99.7 | 1.0 | 118.643 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-1212 | 0.2 | 1.0 | 0.238 | mg | |
| Sub-Item | 1 | INNER HOUSING, PLUG, HVA280-2PHI XE | | | | 1.0 | 45.0 | mg | |
| Material | 2 | COLORANT | | | | 1.0 | 0.9 | mg | |
| Substance | 3 | Poly[imino(1-oxo-1,6-hexanediy)] | Supplier | 25038-54-4 | 75.24 | 1.0 | 0.67716 | mg | |
| Substance | 3 | Zinc sulfide (ZnS) | Supplier | 1314-98-3 | 11.77 | 1.0 | 0.10593 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0909 | 2.87 | 1.0 | 0.02583 | mg | |
| Substance | 3 | C.I. Pigment Black 28 | Supplier | 68186-91-4 | 10.12 | 1.0 | 0.09108 | mg | |
| Material | 2 | PA66-GF35 | | | | 1.0 | 44.1 | mg | |
| Substance | 3 | Glass, oxide, chemicals | Supplier | 65997-17-3 | 35.0 | 1.0 | 15.435 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0217 | 1.0 | 1.0 | 0.441 | mg | |
| Substance | 3 | Poly[imino(1,6-dioxo-1,6-hexanediy)]imino-1,6-hexanediy] | Supplier | 32131-17-2 | 64.0 | 1.0 | 28.224 | mg | |
| Sub-Item | 1 | CPA, PLUG, HVA | | | | 1.0 | 800.0 | mg | |
| Material | 2 | COLORANT | | | | 1.0 | 16.0 | mg | |
| Substance | 3 | 14H-Anthra[2,1,9-mna]thioxanthene-14-one | Supplier | 16294-75-0 | 4.06 | 1.0 | 0.6496 | mg | |
| Substance | 3 | Zinc sulfide (ZnS) | Supplier | 1314-98-3 | 16.92 | 1.0 | 2.7072 | mg | |
| Substance | 3 | Poly[imino(1-oxo-1,6-hexanediy)] | Supplier | 25038-54-4 | 76.29 | 1.0 | 12.2064 | mg | |
| Substance | 3 | 14H-Benz[4,5]isoquinolo[2,1-a]perimidin-14-one | Supplier | 6829-22-7 | 2.17 | 1.0 | 0.3472 | mg | |

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| Substance | 3 | C.I. Pigment Black 28 | Supplier | 68186-91-4 | 0.56 | 1.0 | 0.0896 | mg | |
| Material | 2 | PA66-GF33 | | | | 1.0 | 784.0 | mg | |
| Substance | 3 | Polyamide 66 - ISO 1043-1 Term PA66 | Supplier | 1043-1-PA66 | 62.2 | 1.0 | 487.648 | mg | |
| Substance | 3 | Glass Filler in fiber form ISO 1043-2 code GF | Supplier | 1043-2-GF | 33.0 | 1.0 | 258.72 | mg | |
| Substance | 3 | Contains No Reportable TE5081-2 Substances | Supplier | TE5081-2-0217 | 1.7 | 1.0 | 13.328 | mg | |
| Substance | 3 | 2H-Azepin-2-one, hexahydro- | Supplier | 105-60-2 | 0.1 | 1.0 | 0.784 | mg | |
| Substance | 3 | Polyamide 6 - ISO 1043-1 Term PA6 | Supplier | 1043-1-PA6 | 3.0 | 1.0 | 23.52 | mg | |