

Product Compliance Declaration



Material Composition Data provided by:

Request Date: 06.03.2007
Company Name: Molex
2222 Wellington
Lisle, IL 60532
USA

Person certifying the declaration is true and complete:

Name: Melita Anderson
Title: RoHS/Leadfree Coordinator
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Part Information

Part Name: 2.54mm KK Hdr Vt FricLKVrA 5Sn **Part Weight:** 0.410809 G
3Ckt
Part Number: 0022272031
Comments:

RoHS Declaration

RoHS Compliant (per EU Directive 2002/95/EC)

Limitation of this Product Compliance Declaration:

This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex' sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration

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Exemptions per RoHS

None.

Process Information

Name	Component Plating / Surface Finish	Termination Base Alloy	Solder Alloy	Process Capability	Exposure time (Sec Max)	Process Temp (Max C)	Max Cycles at Reflow Temp	J-STD-020 Moisture Sens. Level
2.54mm KK Hdr Vt FricLKVrA 5Sn 3Ckt	Bright tin	Brass	SnAgCu	Wave Capable (TH only)	5	235	1	N/A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (calculated)
2.54mm KK Hdr Vt FricLKVrA 5Sn 3Ckt	Component		100.00000 %	0.410809 G
KK .025 Sq Pin 0.560 Tin	Sub-Component		38.65761 %	0.158809 G
Cartridge Brass 70% Unplated	Material		36.87846 %	0.151500 G
Zinc	Substance	7440-66-6	11.06354 %	0.045450 G
Copper	Substance	7440-50-8	25.81492 %	0.106050 G
Copper Plating (for EH&S)	Material		0.46467 %	0.001909 G
Copper	Substance	7440-50-8	0.46467 %	0.001909 G
Tin Plating (for EH&S)	Material		1.31448 %	0.005400 G
Tin	Substance	7440-31-5	1.31448 %	0.005400 G
KK100 FR LOCK WAFER 6410-03	Sub-Component		61.34239 %	0.252000 G
NYLON UF NATURAL	Material		61.34239 %	0.252000 G
Hexanedioic acid, polymer with hexahydro-2H-azepin-2-one and 1,6-hexanediamine	Substance	24993-04-2	53.98130 %	0.221760 G
Nitrogen compound ISO 1043-4, not declarable	Substance		6.13424 %	0.025200 G
Further Additives, not to declare	Substance	system	1.22685 %	0.005040 G

Contained Substances Exceeding RoHS Threshold

None.

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