

Product Compliance Declaration



Material Composition Data provided by:

Request Date: 08.12.2006

Company Name: Molex
2222 Wellington
Lisle, IL 60532
USA

Person certifying the declaration is true and complete:

Name: Melita Anderson

Title:

Phone:

Email: Melita.Anderson@molex.com

Part Information

Part Name: Mini-Fit BMI Rec Hdr Assy V-2 4Ckt Part Weight: 0.868730 G

Part Number: 0015247040

Comments:

RoHS Declaration

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

☐ RoHS Compliant by Exemption (per EU Directive 2002/95/EC)

☐ Not RoHS Compliant (per EU Directive 2002/95/EC)

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
Mini-Fit BMI Rec Hdr Assy V-2 4Ckt	Bright tin - Ni barrier	Brass	N/A	Wave Capable (TH only)	5	240	1	N/A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (calculated)
Mini-Fit BMI Rec Hdr Assy V-2 4Ckt	Component		100.00000 %	0.868730 G
42385-04A0 505267-1	Sub-Component		54.90774 %	0.477000 G
PA66 NYLON UF NATURAL	Material		54.90774 %	0.477000 G
Further Additives, not to declare	Substance	system	2.74539 %	0.023850 G
Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]	Substance	32131-17-2	52.16235 %	0.453150 G
PC TAIL NEG FEMALE TERM 423840021	Sub-Component		22.54613 %	0.195865 G
Nickel Plating (for EH&S)	Material		0.14561 %	0.001265 G
Nickel	Substance	7440-02-0	0.14561 %	0.001265 G
Tin Plating (for EH&S)	Material		0.23022 %	0.002000 G
Tin	Substance	7440-31-5	0.23022 %	0.002000 G
Cartridge Brass 70% Unplated	Material		22.17029 %	0.192600 G
Copper	Substance	7440-50-8	15.51921 %	0.134820 G
Zinc	Substance	7440-66-6	6.65109 %	0.057780 G
PC TAIL POS FEMALE TERM 423840011	Sub-Component		22.54613 %	0.195865 G
Nickel Plating (for EH&S)	Material		0.14561 %	0.001265 G
Nickel	Substance	7440-02-0	0.14561 %	0.001265 G
Tin Plating (for EH&S)	Material		0.23022 %	0.002000 G
Tin	Substance	7440-31-5	0.23022 %	0.002000 G
Cartridge Brass 70% Unplated	Material		22.17029 %	0.192600 G
Copper	Substance	7440-50-8	15.51921 %	0.134820 G
Zinc	Substance	7440-66-6	6.65109 %	0.057780 G

Contained Substances Exceeding RoHS Threshold

None.