

# Product Compliance Declaration



## Material Composition Data provided by:

Request Date: 08.12.2006

Company Name:

## Person certifying the declaration is true and complete:

Name: Melita Anderson

Title:

Phone:

Email: Melita.Anderson@molex.com

## Part Information

Part Name: KK 156 Header Assy FrLk Bkwy 04 ckt Tin      Part Weight: 1.299941 G

Part Number: 0026481045

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
KK 156 Header Assy FrLk Bkwy 04 ckt Tin	Tin-Copper	Brass	N/A	Wave Capable (TH only)	5	235	1	N/A

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (calculated)
KK 156 Header Assy FrLk Bkwy 04 ckt Tin	Component		100.00000 %	1.299940 G
KK 156 Header Friction Lock Brwy 24 ckt	Sub-Component		41.22808 %	0.535940 G
POLYESTER GF BLACK	Material		41.22808 %	0.535940 G
1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol	Substance	30965-26-5	26.35014 %	0.342536 G
Glass, oxide	Substance	65997-17-3	2.79634 %	0.036351 G
Antimony trioxide	Substance	1309-64-4	2.38405 %	0.030991 G
Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4'-(1-methylethylidene)bis[phenol], 4-(1-met	Substance	156042-31-8	9.05224 %	0.117674 G
Pigment portion, not to declare	Substance	system	0.32265 %	0.004194 G
Further Additives, not to declare	Substance	system	0.32265 %	0.004194 G
KK .044 Sq Pin 0.750 Tin	Sub-Component		58.77192 %	0.764000 G
Tin Plating (for EH&S)	Material		0.95389 %	0.012400 G
Tin	Substance	7440-31-5	0.95389 %	0.012400 G
Copper Plating (for EH&S)	Material		0.58464 %	0.007600 G
Copper	Substance	7440-50-8	0.58464 %	0.007600 G
Cartridge Brass 70% Unplated	Material		57.23339 %	0.744000 G
Copper	Substance	7440-50-8	40.06337 %	0.520800 G
Zinc	Substance	7440-66-6	17.17002 %	0.223200 G

## Contained Substances Exceeding RoHS Threshold

None.