

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0026644060 **Part Weight** 2.26G

Part Name KK 156 Hdr FrLk Peg 06 Ckt Tin

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 Hdr FrLk Peg 06 Ckt Tin	Assembly		100	2.26
KK.045 Sq Pin Bando .720 (197) Sn	Assembly		49.9115	1.128
KK.045 Sq Pin Bando .720 (999) unplt	Component		48.8496	1.104
Cartridge Brass 70% Unplated	Material		48.8496	1.104
Copper	Substance	7440-50-8	34.1947	0.7728
Zinc (metal)	Substance	7440-66-6	14.6549	0.3312
Tin Plating	Material		0.4779	0.0108
Tin	Substance	7440-31-5	0.4779	0.0108
Nickel Plating	Material		0.5841	0.0132
Nickel	Substance	7440-02-0	0.584	0.013199
Further Additives	Substance	system	6E-5	0.000001
KK 156 Header FrLk 06 Ckt Peg B	Component		50.0885	1.132
PBT GF NATURAL	Material		50.0885	1.132

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		32.1997	0.727714
Antimonytrioxide	Substance	1309-64-4	2.9337	0.066302
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.091	0.250658
Further Additives	Substance	system	0.4293	0.009702
GF-Fiber	Substance		3.4347	0.077624

ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/30/2017 (7 July 2017)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PBT GF NATURAL	*Note	70,000	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Glass fibres	PBT GF NATURAL	*Note	80,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PBT GF NATURAL	900	250,000	Yes
Bromine and Chlorine combined	PBT GF NATURAL	1,500	250,000	Yes

China ROHS Declaration Information

Part Number 0026644060		Hazardous Substances					
Part Name KK 156 Hdr FrLk Peg 06 Ckt Tin							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK 156 Hdr FrLk Peg 06 Ckt Tin		O	O	O	O	O	O
KK.045 Sq Pin Bando .720 (197) Sn		O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK.045 Sq Pin Bando .720 (999) unplt	○	○	○	○	○	○
KK 156 Header FrLk 06 Ckt Peg B	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	MSn-RNi
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	235
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

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