

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 0026605040 **Part Weight** 1.876G

Part Name KK 156 Hdr Assy FrLk RtAn 04 Ckt Tin

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 Hdr Assy FrLk RtAn 04 Ckt Tin	Assembly		100	1.876
KK 156 Header FrLk 04 Ckt	Component		39.6588	0.744
PBT GF NATURAL	Material		39.6588	0.744
PBT	Substance		25.495	0.478286
GF-Fibre	Substance		2.7195	0.051018
Flame Retardant, ISO 1043-4 FR(17)	Substance		8.7816	0.164743
Antimonytrioxide	Substance	1309-64-4	2.3229	0.043577
Further Additives, not to declare	Substance	system	0.3399	0.006377
KK.045 Sq Pin Bando 1.100 (197) Sn	Assembly		60.3412	1.132
KK.045 Sq Pin Bando 1.100 (999) unplt	Component		59.2751	1.112
Cartridge Brass 70% Unplated	Material		59.2751	1.112
Copper	Substance	7440-50-8	41.4925	0.7784
Zinc (metal)	Substance	7440-66-6	17.7825	0.3336

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.4904	0.0092
Tin	Substance	7440-31-5	0.4904	0.0092
Nickel Plating	Material		0.5757	0.0108
Nickel	Substance	7440-02-0	0.5756	0.010799
Further Additives, not to declare	Substance	system	6E-05	0.000001

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2021)4569-DC (8 July 2021)

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	500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PBT GF NATURAL	*Note	70,000	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	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 0026605040		Hazardous Substances					
Part Name KK 156 Hdr Assy FrLk RtAn 04 Ckt Tin							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
KK 156 Hdr Assy FrLk RtAn 04 Ckt Tin	○	○	○	○	○	○	
KK 156 Header FrLk 04 Ckt	○	○	○	○	○	○	
KK.045 Sq Pin Bando 1.100 (197) Sn	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK.045 Sq Pin Bando 1.100 (999) unplt	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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

Jan 20, 2022

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