

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 0026602020 **Part Weight** 0.546G

Part Name KK 156 Hdr Assy Tin 02 Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 Hdr Assy Tin 02 Ckt	Assembly		100	0.546
KK.045 Sq Pin Bando .720 (197) Sn	Assembly		68.8645	0.376
KK.045 Sq Pin Bando .720 (999) unplt	Component		67.3993	0.368
Cartridge Brass 70% Unplated	Material		67.3993	0.368
Copper	Substance	7440-50-8	47.1795	0.2576
Zinc (metal)	Substance	7440-66-6	20.2198	0.1104
Tin Plating	Material		0.6593	0.0036
Tin	Substance	7440-31-5	0.6593	0.0036
Nickel Plating	Material		0.8059	0.0044
Nickel	Substance	7440-02-0	0.8058	0.0044
Further Additives, not to declare	Substance	system	8E-05	4E-07
KK 156 Hdr Flat 02 Ckt 417700002	Component		31.1355	0.17
PBT GF NATURAL	Material		31.1355	0.17

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		20.0157	0.109286
GF-Fibre	Substance		2.135	0.011657
Flame Retardant, ISO 1043-4 FR(17)	Substance		6.8943	0.037643
Antimonytrioxide	Substance	1309-64-4	1.8236	0.009957
Further Additives, not to declare	Substance	system	0.2669	0.001457

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 0026602020		Hazardous Substances					
Part Name KK 156 Hdr Assy Tin 02 Ckt							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
KK 156 Hdr Assy Tin 02 Ckt	○	○	○	○	○	○	
KK.045 Sq Pin Bando .720 (197) Sn	○	○	○	○	○	○	
KK.045 Sq Pin Bando .720 (999) unplt	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK 156 Hdr Flat 02 Ckt 417700002	0	0	0	0	0	0

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

Dec 29, 2021

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