

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 0026481026 **Part Weight** 0.83381G

Part Name KK 156 Header Assy FrLk Break 02 Ckt Tin

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 Header Assy FrLk Break 02 Ckt Tin	Assembly		100	0.83381
KK.045 Sq Pin Bando 1.100 (197) Sn	Assembly		67.8812	0.566
KK.045 Sq Pin Bando 1.100 (999) unplt	Component		66.6819	0.556
Cartridge Brass 70% Unplated	Material		66.6819	0.556
Copper	Substance	7440-50-8	46.6773	0.3892
Zinc (metal)	Substance	7440-66-6	20.0046	0.1668
Tin Plating	Material		0.5517	0.0046
Tin	Substance	7440-31-5	0.5517	0.0046
Nickel Plating	Material		0.6476	0.0054
Nickel	Substance	7440-02-0	0.6476	0.005399
Further Additives, not to declare	Substance	system	6E-05	5E-07
KK 156 Header Friction Lock Brwy 24 ckt	Component		32.1188	0.26781
PBT GF BLACK	Material		32.1188	0.267809

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		20.5281	0.171165
GF-Fibre	Substance		2.1785	0.018164
Flame Retardant, ISO 1043-4 FR(17)	Substance		7.0522	0.058802
Antimonytrioxide	Substance	1309-64-4	1.8573	0.015486
Pigment portion, not to declare	Substance	system	0.2514	0.002096
Further Additives, not to declare	Substance	system	0.2514	0.002096

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(2020)9139-DC (19 Jan 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

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PBT GF BLACK	*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
glass, oxide, chemicals	PBT GF BLACK	*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 BLACK	900	250,000	Yes
Bromine and Chlorine combined	PBT GF BLACK	1,500	250,000	Yes

China ROHS Declaration Information

Part Number 0026481026		Hazardous Substances					
Part Name KK 156 Header Assy FrLk Break 02 Ckt Tin							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
KK 156 Header Assy FrLk Break 02 Ckt Tin	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK.045 Sq Pin Bando 1.100 (197) Sn	○	○	○	○	○	○
KK.045 Sq Pin Bando 1.100 (999) unplt	○	○	○	○	○	○
KK 156 Header Friction Lock Brwy 24 ckt	○	○	○	○	○	○

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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