

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0026481065 **Part Weight** 1.93775G

**Part Name** KK 156 Header Assy FrLk Bkwy 06 ckt Tin

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 Header Assy FrLk Bkwy 06 ckt Tin	Assembly		100	1.93775
KK.045 Sq Pin Bando .750 (197) Sn	Assembly		58.5215	1.134
KK.045 Sq Pin Bando .750 (999) unplt	Component		57.2829	1.11
Cartridge Brass 70% Unplated	Material		57.2829	1.11
Copper	Substance	7440-50-8	40.0981	0.777
Zinc (metal)	Substance	7440-66-6	17.1849	0.333
Tin Plating	Material		0.5573	0.0108
Tin	Substance	7440-31-5	0.5573	0.0108
Nickel Plating	Material		0.6812	0.0132
Nickel	Substance	7440-02-0	0.6811	0.013199
Further Additives, not to declare	Substance	system	7E-05	0.000001
KK 156 Header Friction Lock Brwy 24 ckt	Component		41.4785	0.80375
PBT GF BLACK	Material		41.4785	0.80375

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		26.5102	0.513702
GF-Fibre	Substance		2.8133	0.054515
Flame Retardant, ISO 1043-4 FR(17)	Substance		9.1072	0.176475
Antimonytrioxide	Substance	1309-64-4	2.3985	0.046478
Pigment portion, not to declare	Substance	system	0.3246	0.00629
Further Additives, not to declare	Substance	system	0.3246	0.00629

## 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(2022)4187-DC (10 June 2022)

### 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	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
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Antimonytrioxide	PBT GF BLACK	*Note	70,000	Yes
nickel	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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Cartridge Brass 70% (CA260)	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 0026481065		<b>Hazardous Substances</b>					
Part Name KK 156 Header Assy FrLk Bkwy 06 ckt Tin							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
KK 156 Header Assy FrLk Bkwy 06 ckt Tin		O	O	O	O	O	O
KK.045 Sq Pin Bando .750 (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 .750 (999) unplt	○	○	○	○	○	○
KK 156 Header Friction Lock Brwy 24 ckt	○	○	○	○	○	○

### 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

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