

# 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** 0367720003 **Part Weight** 1.194G

**Part Name** KK 156 HDR ASSY FRLK 03CKT TIN

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
KK 156 HDR ASSY FRLK 03CKT TIN	Assembly		100	1.194
KK . Sq Pin . Tin	Component		53.2663	0.636
Brass	Material		53.261	0.635936
Zinc (metal)	Substance	7440-66-6	15.9783	0.190781
Copper	Substance	7440-50-8	37.2827	0.445155
Plating Nickel	Material		0.0016	0.000019
Nickel	Substance	7440-02-0	0.0016	0.000019
Misc.	Substance	system	2E-05	2E-07
Plating Tin	Material		0.0037	0.000045
Tin	Substance	7440-31-5	0.0037	0.000044
Misc.	Substance	system	4E-05	4E-07
KK 156 Header FrLk 03 Ckt	Component		46.7337	0.558
PBT GF NATURAL	Material		46.7337	0.558

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		30.0431	0.358714
GF-Fibre	Substance		3.2046	0.038263
Flame Retardant, ISO 1043-4 FR(17)	Substance		10.3482	0.123557
Antimonytrioxide	Substance	1309-64-4	2.7372	0.032683
Further Additives, not to declare	Substance	system	0.4006	0.004783

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## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

**Regulatory Revision** D(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PBT GF NATURAL	*Note	70,000	Yes
nickel powder [particle diameter < 1 mm]	Plating Nickel	*Note	990,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Brass	*Note	700,000	Yes
glass, oxide, chemicals	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
Plating Nickel	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 0367720003		<b>Hazardous Substances</b>					
Part Name KK 156 HDR ASSY FRLK 03CKT TIN							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
KK 156 HDR ASSY FRLK 03CKT TIN	○	○	○	○	○	○	
KK . Sq Pin . Tin	○	○	○	○	○	○	
KK 156 Header FrLk 03 Ckt	○	○	○	○	○	○	

## Process Information

Component Plating / Surface Finish	MSn-Ni
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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

Mar 25, 2021

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