

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0366380006 **Part Weight** 57.4142G

**Part Name** CMC HDR WITH SPLIT PEG T3/BK/36

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CMC HDR WITH SPLIT PEG T3/BK/36	Assembly		100	57.4142
SIGNAL PIN 0.64 X 0.64 POST TIN(ROW OF3)	Assembly		41.4009	23.77
PIN 0.64 X 0.64 (BLANK STAGE FOR 3 ROWS)	Component		41.3138	23.72
Cartridge Brass 70% Unplated	Material		41.3138	23.72
Copper	Substance	7440-50-8	28.9197	16.604
Zinc (metal)	Substance	7440-66-6	12.3941	7.116
Tin Plating	Material		0.0557	0.032
Tin	Substance	7440-31-5	0.0557	0.032
Nickel Plating	Material		0.0314	0.018
Nickel	Substance	7440-02-0	0.0313	0.017998
Further Additives, not to declare	Substance	system	3E-06	0.000002
POWER PIN 1.5X0.80 POST TIN R1 LENGTHIER	Assembly		7.1397	4.0992
PIN 1.5 X 0.80 (BLANK) ROW 1 LENGTHIER	Component		7.1167	4.086

Form Rev - F

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)
Cartridge Brass 70% Unplated	Material		7.1167	4.086
Copper	Substance	7440-50-8	4.9817	2.8602
Zinc (metal)	Substance	7440-66-6	2.135	1.2258
Nickel Plating	Material		0.007	0.004
Nickel	Substance	7440-02-0	0.007	0.004
Further Additives, not to declare	Substance	system	7E-07	4E-07
Tin Plating	Material		0.016	0.0092
Tin	Substance	7440-31-5	0.016	0.0092
CMC HSG T3/BK/36 FG#366380006	Component		46.802	26.871
PBT GF BLACK	Material		46.802	26.871
PBT	Substance		32.3973	18.600644
GF-Fibre	Substance		13.6765	7.852244
Pigment portion, not to declare	Substance	system	0.4488	0.257693
Further Additives, not to declare	Substance	system	0.2794	0.16042
CMC GRID PLATE WITH SPLIT PEG T3/48	Component		4.6574	2.674
PBT GF BLACK	Material		4.6574	2.674
PBT	Substance		3.2239	1.850996
GF-Fibre	Substance		1.361	0.781396
Pigment portion, not to declare	Substance	system	0.0447	0.025644
Further Additives, not to declare	Substance	system	0.0278	0.015964

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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)4578-DC (25 June 2020)

### 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
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	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	320,000	Yes

**\*Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits

Form Rev - F

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## Exemptions

Part Name	Exemption
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/cm <sup>2</sup> /week)


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

## Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0366380006		<b>Hazardous Substances</b>					
Part Name CMC HDR WITH SPLIT PEG T3/BK/36							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CMC HDR WITH SPLIT PEG T3/BK/36	○	○	○	○	○	○	
SIGNAL PIN 0.64 X 0.64 POST TIN(ROW OF3)	○	○	○	○	○	○	
PIN 0.64 X 0.64 (BLANK STAGE FOR 3 ROWS)	○	○	○	○	○	○	
POWER PIN 1.5X0.80 POST TIN R1 LENGTHIER	○	○	○	○	○	○	
PIN 1.5 X 0.80 (BLANK) ROW 1 LENGTHIER	○	○	○	○	○	○	
CMC HSG T3/BK/36 FG#366380006	○	○	○	○	○	○	
CMC GRID PLATE WITH SPLIT PEG T3/48	○	○	○	○	○	○	

## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A

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Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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