

# 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** 0307005120 **Part Weight** 6.7481G

**Part Name** HDAC64 DR RA HDR 12 CKT GRAY POL 1

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
HDAC64 DR RA HDR 12 CKT GRAY POL 1	Assembly		100	6.7481
RA HEADER HOUSING GRAY 12 CKT	Component		60.0169	4.05
PS-ST GF30 GRAY	Material		60.0169	4.05
Further Additives	Substance	system	2.0443	0.137951
PS-ST	Substance		35.2224	2.376844
GF-FIBRE	Substance		17.93	1.209938
Pigment portion	Substance	system	0.7352	0.049613
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	4.0849	0.275655
MYLAR PIN ALIGNMENT PLATE-12CKT H-DAC 64	Assembly		18.5549	1.2521
PET . X .	Component		18.5549	1.2521
PET	Material		18.5549	1.2521
Polyethylene terephthalate	Substance	25038-59-9	18.0539	1.218293
Further Additives	Substance	system	0.501	0.033807

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CAT 0 TERMINAL - SHORT R/A PLATED	Assembly		9.6916	0.654
CAT 0 TERMINAL - SHORT R/A	Component		9.6027	0.648
Cartridge Brass 70% Unplated	Material		9.6027	0.648
Copper	Substance	7440-50-8	6.7219	0.4536
Zinc (metal)	Substance	7440-66-6	2.8808	0.1944
Tin Plating	Material		0.0547	0.003692
Tin	Substance	7440-31-5	0.0547	0.003692
Nickel Plating	Material		0.0342	0.002308
Nickel	Substance	7440-02-0	0.0342	0.002307
Further Additives	Substance	system	3E-6	2E-7
CAT 0 TERMINAL - LONG R/A PLATED	Assembly		11.7366	0.792
CAT 0 TERMINAL - LONG R/A	Component		11.6477	0.786
Cartridge Brass 70% Unplated	Material		11.6477	0.786
Copper	Substance	7440-50-8	8.1534	0.5502
Zinc (metal)	Substance	7440-66-6	3.4943	0.2358
Tin Plating	Material		0.0533	0.0036
Tin	Substance	7440-31-5	0.0533	0.0036
Nickel Plating	Material		0.0356	0.0024
Nickel	Substance	7440-02-0	0.0356	0.0024
Further Additives	Substance	system	4E-6	2E-7

## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

Not reviewed

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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 ED/01/2018 (15 January 2018)

### 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	150	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Glass fibres	PS-ST GF30 GRAY	*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

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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)

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## Process Information

Component Plating / Surface Finish	BSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	SMC&WAVE
Maximum Exposure Time (seconds)	040
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	003
J-STD-020 Moisture Sensitivity Level	N/A

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