

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 0015477540 **Part Weight** 7.193204G

Part Name CGrid VT Shrd Hdr wPg Tin 40Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid VT Shrd Hdr wPg Tin 40Ckt	Assembly		100	7.193204
COMPONENT CGrid Shrd Hsg Pg 40Ckt Opt A	Component		61.0854	4.394
LCP GF30 BLACK	Material		61.0854	4.394
LCP	Substance		41.9657	3.018678
Carbon black	Substance	1333-86-4	0.6109	0.04394
GF-Fibre	Substance		18.3256	1.3182
Further Additives, not to declare	Substance	system	0.1833	0.013182
Pin .025 Dia W/SmallStar Tin Plt	Assembly		38.9146	2.799204
PIN .025 SQRND UNPLT	Component		37.2574	2.68
Cartridge Brass 70% Unplated	Material		37.2574	2.68
Copper	Substance	7440-50-8	26.0802	1.876
Zinc (metal)	Substance	7440-66-6	11.1772	0.804
Tin Plating	Material		1.1122	0.08

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin	Substance	7440-31-5	1.1122	0.08
Nickel Plating	Material		0.545	0.039204
Nickel	Substance	7440-02-0	0.545	0.0392
Further Additives, not to declare	Substance	system	5E-05	0.000004

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
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
glass, oxide, chemicals	LCP GF30 BLACK	*Note	300,000	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
	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

None

China ROHS Declaration Information

Part Number 0015477540		Hazardous Substances					
Part Name CGrid VT Shrd Hdr wPg Tin 40Ckt							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CGrid VT Shrd Hdr wPg Tin 40Ckt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
COMPONENT CGrid Shrd Hsg Pg 40Ckt Opt A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Pin .025 Dia W/SmallStar Tin Plt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
PIN .025 SQRND UNPLT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

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Process Information

Component Plating / Surface Finish	BSn-Ni
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	SMC&WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	245
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Mar 24, 2021

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