

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 1511181026 **Part Weight** 1.146738G

Part Name MGrid ShrdHdr SMT/oPeg&cap 2.5SnLF 26Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MGrid ShrdHdr SMT/oPeg&cap 2.5SnLF 26Ckt	Assembly		100	1.146738
2MM MGrid Hsg DR Shrd Wafer w/o Peg 26ck	Component		60.5195	0.694
LCP GF BLACK	Material		60.5195	0.694
Carbon black	Substance	1333-86-4	0.3026	0.00347
LCP	Substance		41.1533	0.47192
Further Additives	Substance	system	0.9078	0.01041
GF-Fibre	Substance		18.1558	0.2082
0.5mm SqPin Bando w/Swage Brs 2.5SnLF	Assembly		39.4805	0.452738
0.5mm SqPin Bando w/Swage Brs Unpl	Component		38.3174	0.4394
Cartridge Brass 70% Unplated	Material		38.3174	0.4394
Copper	Substance	7440-50-8	26.8222	0.30758
Zinc (metal)	Substance	7440-66-6	11.4952	0.13182
Nickel Plating	Material		0.4385	0.005028

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.4385	0.005028
Further Additives	Substance	system	4E-5	5E-7
Tin Plating	Material		0.7246	0.00831
Tin	Substance	7440-31-5	0.7246	0.00831

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/88/2018 (15 January 2019)

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Nickel	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 fibres	LCP GF 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
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/cm2/week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number	1511181026		Hazardous Substances				
Part Name	MGrid ShrdHdr SMT/oPeg&cap 2.5SnLF 26Ckt						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MGrid ShrdHdr SMT/oPeg&cap 2.5SnLF 26Ckt		○	○	○	○	○	○
2MM MGrid Hsg DR Shrd Wafer w/o Peg 26ck		○	○	○	○	○	○
0.5mm SqPin Bando w/Swage Brs 2.5SnLF		○	○	○	○	○	○
0.5mm SqPin Bando w/Swage Brs Unpl		○	○	○	○	○	○

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Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	REFLOW
Maximum Exposure Time (seconds)	010
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

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