

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 0901200122 **Part Weight** 0.12225G

Part Name C-Grid SR Vt Pn 6.75/2.90mm Tn-A 2Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
C-Grid SR Vt Pn 6.75/2.90mm Tn-A 2Ckt	Assembly		100	0.12225
S-ROW C-GRID WAFER 901200040	Component		26.544	0.03245
PBT GF BLACK	Material		26.544	0.03245
PBT	Substance		18.128	0.022161
Flame Retardant, ISO 1043-4 FR(17)	Substance		3.0604	0.003741
Antimonytrioxide	Substance	1309-64-4	1.2647	0.001546
Further Additives	Substance	system	0.2342	0.000286
GF-Fiber	Substance		3.8567	0.004715
C-GRID PIN - TIN PLATED 901292003	Assembly		73.456	0.0898
BANDOLIER PIN U/P 903182003	Component		68.5481	0.0838
Cartridge Brass 70% Unplated	Material		68.5481	0.0838
Copper	Substance	7440-50-8	47.9836	0.05866
Zinc (metal)	Substance	7440-66-6	20.5644	0.02514

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel Plating	Material		1.636	0.002
Nickel	Substance	7440-02-0	1.6358	0.002
Further Additives	Substance	system	0.0002	2E-7
Tin Plating	Material		3.272	0.004
Tin	Substance	7440-31-5	3.272	0.004

ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/30/2017 (7 July 2017)

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

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PBT GF BLACK	*Note	60,000	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Glass fibres	PBT GF BLACK	*Note	170,000	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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PBT GF BLACK	900	140,000	Yes
Bromine and Chlorine combined	PBT GF BLACK	1,500	140,000	Yes

China ROHS Declaration Information

Part Number 0901200122		Hazardous Substances				
Part Name C-Grid SR Vt Pn 6.75/2.90mm Tn-A 2Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
C-Grid SR Vt Pn 6.75/2.90mm Tn-A 2Ckt	O	O	O	O	O	O
S-ROW C-GRID WAFER 901200040	O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
C-GRID PIN - TIN PLATED 901292003	○	○	○	○	○	○
BANDOLIER PIN U/P 903182003	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	BSn-Ni
Termination Base Alloy	Brass
Solder Alloy	SnAgCu
Process Capability	WAVE
Maximum Exposure Time (seconds)	010
Maximum Process Temperature (C)	230
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	1

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