

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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Part Information

Part Number 0346910122 **Part Weight** 6.205G

Part Name STAC64 RA HDR 12 CKT BRN POL C TRAY

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
STAC64 RA HDR 12 CKT BRN POL C TRAY	Assembly		100	6.205
STAC64 RA HDR HOUSING 12 CKT BRN POL C	Component		78.34	4.861
PS-ST GF BROWN	Material		78.34	4.861
PS-ST	Substance		45.8703	2.846252
GF-Fibre	Substance		23.502	1.4583
Further Additives, not to declare	Substance	system	2.6368	0.163616
Boric acid	Substance	10043-35-3	0.0962	0.005969
Pigment portion, not to declare	Substance	system	0.9344	0.057977
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	5.3003	0.328886
0.64 X 34.93 SQ PIN BRASS REFLOW SN	Component		12.087	0.75
SQ WIRE C26000 PL 0.625 X 0.625	Material		12.087	0.75
Cartridge Brass 70% Unplated	Material		11.8388	0.734595
Copper	Substance	7440-50-8	8.2871	0.514217

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Zinc (metal)	Substance	7440-66-6	3.5516	0.220379
Copper Plating	Material		0.0237	0.001472
Copper	Substance	7440-50-8	0.0237	0.001472
Tin Plating	Material		0.1297	0.008047
Tin	Substance	7440-31-5	0.1297	0.008047
Nickel Plating	Material		0.0949	0.005887
Nickel	Substance	7440-02-0	0.0949	0.005886
Further Additives, not to declare	Substance	system	9E-06	6E-07
0.64 X 29.86 SQ PIN BRASS REFLOW SN	Component		9.5729	0.594
SQ WIRE C26000 PL 0.625 X 0.625	Material		9.5729	0.594
Cartridge Brass 70% Unplated	Material		9.3763	0.581799
Copper	Substance	7440-50-8	6.5634	0.407259
Zinc (metal)	Substance	7440-66-6	2.8129	0.17454
Copper Plating	Material		0.0188	0.001165
Copper	Substance	7440-50-8	0.0188	0.001165
Tin Plating	Material		0.1027	0.006373
Tin	Substance	7440-31-5	0.1027	0.006373
Nickel Plating	Material		0.0751	0.004662
Nickel	Substance	7440-02-0	0.0751	0.004662
Further Additives, not to declare	Substance	system	8E-06	5E-07

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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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Boric acid	STAC64 RA HDR HOUSING 12 CKT BRN POL C	1,000	1,228	Yes

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Boric acid	PS-ST GF BROWN	*Note	1,228	Yes
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	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 0346910122		Hazardous Substances				
Part Name STAC64 RA HDR 12 CKT BRN POL C TRAY						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
STAC64 RA HDR 12 CKT BRN POL C TRAY	O	O	O	O	O	O
STAC64 RA HDR HOUSING 12 CKT BRN POL C	O	O	O	O	O	O
0.64 X 34.93 SQ PIN BRASS REFLOW SN	O	O	O	O	O	O
0.64 X 29.86 SQ PIN BRASS REFLOW SN	O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	MSn-RNi
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	040

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Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	003
J-STD-020 Moisture Sensitivity Level	N/A

Mar 24, 2021

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