

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 0346910082 **Part Weight** 5.172G

Part Name STAC64 RA HDR 8 CKT BRN POL C TRAY

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
STAC64 RA HDR 8 CKT BRN POL C TRAY	Assembly		100	5.172
STAC64 RA HDR HOUSING 8 CKT BRN POL C	Component		81.5545	4.218
PS-ST GF BROWN	Material		81.5545	4.218
PS-ST	Substance		47.7525	2.469757
GF-Fibre	Substance		24.4664	1.2654
Further Additives, not to declare	Substance	system	2.745	0.141974
Boric acid	Substance	10043-35-3	0.1001	0.00518
Pigment portion, not to declare	Substance	system	0.9727	0.050308
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	5.5178	0.285381
0.64 X 34.93 SQ PIN BRASS REFLOW SN	Component		9.6674	0.5
SQ WIRE C26000 PL 0.625 X 0.625	Material		9.6674	0.5
Cartridge Brass 70% Unplated	Material		9.4689	0.48973
Copper	Substance	7440-50-8	6.6282	0.342811

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Zinc (metal)	Substance	7440-66-6	2.8407	0.146919
Copper Plating	Material		0.019	0.000981
Copper	Substance	7440-50-8	0.019	0.000981
Tin Plating	Material		0.1037	0.005365
Tin	Substance	7440-31-5	0.1037	0.005365
Nickel Plating	Material		0.0759	0.003925
Nickel	Substance	7440-02-0	0.0759	0.003924
Further Additives, not to declare	Substance	system	8E-06	4E-07
0.64 X 29.86 SQ PIN BRASS REFLOW SN	Component		7.6566	0.396
SQ WIRE C26000 PL 0.625 X 0.625	Material		7.6566	0.396
Cartridge Brass 70% Unplated	Material		7.4993	0.387866
Copper	Substance	7440-50-8	5.2495	0.271506
Zinc (metal)	Substance	7440-66-6	2.2498	0.11636
Copper Plating	Material		0.015	0.000777
Copper	Substance	7440-50-8	0.015	0.000777
Tin Plating	Material		0.0821	0.004249
Tin	Substance	7440-31-5	0.0821	0.004249
Nickel Plating	Material		0.0601	0.003108
Nickel	Substance	7440-02-0	0.0601	0.003108
Further Additives, not to declare	Substance	system	6E-06	3E-07
PIN ALIGNMENT PLATE-8CKT STAC64	Component		1.1214	0.058
ST MYLAR 0.25 X 16.70 PET NATURAL	Material		1.1214	0.058
PET	Material		1.1214	0.058
Polyethylene terephthalate	Substance	25038-59-9	1.0911	0.056434
Further Additives, not to declare	Substance	system	0.0303	0.001566

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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 8 CKT BRN POL C	1,000	1,228	Yes

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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
Boric acid	PS-ST GF BROWN	*Note	1,228	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
glass, oxide, chemicals	PS-ST GF BROWN	*Note	300,000	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	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
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

None

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China ROHS Declaration Information

Part Number	0346910082		Hazardous Substances				
Part Name	STAC64 RA HDR 8 CKT BRN POL C TRAY						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
STAC64 RA HDR 8 CKT BRN POL C TRAY		○	○	○	○	○	○
STAC64 RA HDR HOUSING 8 CKT BRN POL C		○	○	○	○	○	○
0.64 X 34.93 SQ PIN BRASS REFLOW SN		○	○	○	○	○	○
0.64 X 29.86 SQ PIN BRASS REFLOW SN		○	○	○	○	○	○
PIN ALIGNMENT PLATE-8CKT STAC64		○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	Msn-RNi
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	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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