

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

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### Part Information

**Part Number** 0346910081 **Part Weight** 5.172G

**Part Name** STAC64 RA HDR 8 CKT GRY POL B TRAY

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
STAC64 RA HDR 8 CKT GRY POL B TRAY	Assembly		100	5.172
STAC64 RA HDR HOUSING 8 CKT GRY POL B	Component		81.5545	4.218
PS-ST GF30	Material		81.5545	4.218
PS-ST	Substance		47.8623	2.475439
GF-Fibre	Substance		24.3644	1.260128
Pigment portion, not to declare	Substance	system	0.999	0.051671
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	5.5508	0.28709
Further Additives, not to declare	Substance	system	2.7779	0.143674
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
Zinc (metal)	Substance	7440-66-6	2.8407	0.146919

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
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

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
copper	Cartridge Brass 70% (CA260)	*Note	700,000	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
glass, oxide, chemicals	PS-ST GF30	*Note	320,000	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes

\*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Part Name	Exemption
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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 0346910081		<b>Hazardous Substances</b>				
Part Name STAC64 RA HDR 8 CKT GRY POL B TRAY						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
STAC64 RA HDR 8 CKT GRY POL B TRAY	O	O	O	O	O	O
STAC64 RA HDR HOUSING 8 CKT GRY POL B	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
PIN ALIGNMENT PLATE-8CKT STAC64	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

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Maximum Exposure Time (seconds)	040
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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