

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0347290162 **Part Weight** 6.42G

**Part Name** STAC64 ASSY RCPT 16 CKT BRN POL C

---

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
STAC64 ASSY RCPT 16 CKT BRN POL C	Assembly		100	6.42
STAC64 HOUSING RCPT 16 CKT BRN POL C	Component		84.891	5.45
PBT GF BROWN	Material		84.891	5.45
PBT	Substance		56.4525	3.62425
GF-Fibre	Substance		25.4673	1.635
Further Additives, not to declare	Substance	system	2.9712	0.19075
GEN Y / STAC64 TPA RCPT 16 CKT	Component		15.109	0.97
PBT GF NATURAL	Material		15.109	0.97
PBT	Substance		10.2893	0.66057
GF-Fibre	Substance		4.5327	0.291
Further Additives, not to declare	Substance	system	0.2871	0.01843

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

---

**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
glass, oxide, chemicals	PBT GF BROWN	*Note	300,000	Yes

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

**Exemptions**

None


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0347290162		<b>Hazardous Substances</b>				
Part Name STAC64 ASSY RCPT 16 CKT BRN POL C						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
STAC64 ASSY RCPT 16 CKT BRN POL C	O	O	O	O	O	O
STAC64 HOUSING RCPT 16 CKT BRN POL C	O	O	O	O	O	O
GEN Y / STAC64 TPA RCPT 16 CKT	O	O	O	O	O	O

## Process Information

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

Mar 24, 2021

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.