

## 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** 0190070084 **Part Weight** 2.10802G

**Part Name** .250X.032 FIQD FLAG V-O STRIP(C-2211VZ)

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 FIQD FLAG V-O STRIP(C-2211VZ)	Assembly		100	2.10802
.250X.032 FLAG QD FOR INSULK. (CZ-1011)	Assembly		44.4977	0.93802
STMP-250X032 FLG QD FOR INSULK (CZ-1011)	Component		44.4967	0.938
ST C26000 WOP 0.018 X 1.180 (BRASS) (RMB	Material		44.4967	0.938
Copper	Substance	7440-50-8	31.1477	0.6566
Zinc (metal)	Substance	7440-66-6	13.349	0.2814
Tin Plating	Material		0.0009	0.00002
Tin	Substance	7440-31-5	0.0009	0.00002
HOUSING 94V-O FLAG 12-10 (196010008)	Component		55.5023	1.17
PA66 NATURAL	Material		53.3629	1.1249
Further Additives, not to declare	Substance	system	0.3812	0.008035
Diundecyl-phthalate	Substance	3648-20-2	0.8978	0.018926
Antimonytrioxide	Substance	1309-64-4	1.2621	0.026605

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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.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Flame Retardant, ISO 1043-4 FR(17)	Substance		9.8255	0.207124
PA66	Substance		40.9962	0.864209
Color Concentrate	Material		2.1394	0.0451
Misc.	Substance	system	0.1836	0.003871
Pigment portion, not to declare	Substance	system	0.0021	0.000044
Titanium-dioxide	Substance	13463-67-7	0.0312	0.000658
PA6	Substance		1.9225	0.040527

## 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
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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PA66 NATURAL	*Note	30,000	Yes
diundecyl phthalate	PA66 NATURAL	*Note	20,000	Yes
lead		*Note	500	Yes

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

### Exemptions

Part Name	Exemption
	44 Concentration within acceptable GADSL limits


## 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	PA66 NATURAL	900	200,000	Yes
Bromine and Chlorine combined	PA66 NATURAL	1,500	200,000	Yes

## China ROHS Declaration Information

Part Number 0190070084		<b>Hazardous Substances</b>				
Part Name .250X.032 FIQD FLAG V-O STRIP(C-2211VZ)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 FIQD FLAG V-O STRIP(C-2211VZ)	○	○	○	○	○	○
.250X.032 FLAG QD FOR INSULK. (CZ-1011)	○	○	○	○	○	○
STMP-250X032 FLG QD FOR INSULK (CZ-1011)	○	○	○	○	○	○
HOUSING 94V-O FLAG 12-10 (196010008)	○	○	○	○	○	○

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## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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