

# 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** 0190070041 **Part Weight** 1.56102G

**Part Name** 12-10 INSUL FLAG STRIP 250X032 (C-2211Z)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
12-10 INSUL FLAG STRIP 250X032 (C-2211Z)	Assembly		100	1.56102
.250X.032 FLAG QD FOR INSULK. (CZ-1011)	Assembly		60.0902	0.93802
STMP-250X032 FLG QD FOR INSULK (CZ-1011)	Component		60.0889	0.938
ST C26000 WOP 0.018 X 1.180 (BRASS) (RMB	Material		60.0889	0.938
Copper	Substance	7440-50-8	42.0622	0.6566
Zinc (metal)	Substance	7440-66-6	18.0267	0.2814
Tin Plating	Material		0.0013	0.00002
Tin	Substance	7440-31-5	0.0013	0.00002
12-10 INSLK.FLG(NOW 191610086) (06259-C)	Component		39.9098	0.623
PA66 UF YELLOW	Material		39.9098	0.623
PA66	Material		39.1116	0.61054
PA66	Substance		38.916	0.607487
Further Additives, not to declare	Substance	system	0.1956	0.003053

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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)
Color Concentrate	Material		0.7982	0.01246
PA66/6	Substance		0.7849	0.012252
Nickel	Substance	7440-02-0	0.0033	0.000052
Nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes	Substance	68511-62-6	0.0067	0.000104
Further Additives, not to declare	Substance	system	0.0033	0.000052

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## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

**Regulatory Revision** D(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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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		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Color Concentrate	*Note	5,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes	Color Concentrate	*Note	10,000	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
Color Concentrate	34 Not applicable


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0190070041		<b>Hazardous Substances</b>					
Part Name 12-10 INSUL FLAG STRIP 250X032 (C-2211Z)							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
12-10 INSUL FLAG STRIP 250X032 (C-2211Z)		○	○	○	○	○	○
.250X.032 FLAG QD FOR INSULK. (CZ-1011)		○	○	○	○	○	○
STMP-250X032 FLG QD FOR INSULK (CZ-1011)		○	○	○	○	○	○
12-10 INSLK.FLG(NOW 191610086) (06259-C)		○	○	○	○	○	○

## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	Brass

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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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