

Product Compliance Declaration

Please see 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 0190380006 **Part Weight** 0.817G

Part Name SNAP PLUG RECEPT. INSULKRIMP (BRA-2180N)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SNAP PLUG RECEPT. INSULKRIMP (BRA-2180N)	Assembly		100	0.817
FEMALE REC. .180 DIA.KRIMPTITE (AAZ-1120)	Assembly		85.6793	0.7
STMP-FEM REC. .180 KR (AAZ-1120)	Component		82.0073	0.67
Cartridge Brass 70% Unplated	Material		82.0073	0.67
Copper	Substance	7440-50-8	57.4051	0.469
Zinc (metal)	Substance	7440-66-6	24.6022	0.201
Tin Plating	Material		3.672	0.03
Tin	Substance	7440-31-5	3.672	0.03
RED NYLON MOLDED INSULATOR (06309-R)	Assembly		14.3207	0.117
NYLON INSULATION (NATURAL) (06309)	Component		14.3207	0.117
PA66 UF NATURAL	Material		14.3207	0.117
PA66	Substance		13.6047	0.11115
Further Additives	Substance	system	0.716	0.00585

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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.

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
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

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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