

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 0190700155 **Part Weight** 2.564022G

Part Name RING INSULKRIMP (C-240-56X)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING INSULKRIMP (C-240-56X)	Assembly		100	2.564022
C-140-56 BIN FOR MFG NOT FOR SALE	Component		84.3995	2.164022
ETP Copper Unplated	Material		84.3987	2.164
Copper	Substance	7440-50-8	84.3706	2.163279
Misc.	Substance	system	0.0281	0.000721
Tin Plating	Material		0.0009	0.000022
Tin	Substance	7440-31-5	0.0009	0.000022
YELLOW PVC MOLDED INSULATOR BREEN	Component		15.6005	0.4
PVC	Material		15.2105	0.39
Polyvinylchloride	Substance	9002-86-2	13.8415	0.3549
Limestone	Substance	1317-65-3	0.6921	0.017745
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.2282	0.00585
Misc.	Substance	system	0.4487	0.011505

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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)
Colorant	Material		0.39	0.01
Polyvinylchloride	Substance	9002-86-2	0.1755	0.0045
Misc.	Substance	system	0.0039	0.0001
Titanium-dioxide	Substance	13463-67-7	0.1053	0.0027
3,3'-[(2,5-Dimethyl-p-phenylene)bis[imino(1-acetyl-2-oxoethylene)azo...	Substance	5280-80-8	0.0507	0.0013
Soybean oil, epoxidized	Substance	8013-07-8	0.0546	0.0014

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(2021)4569-DC (8 July 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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Electrolytic Tough Pitch Copper (ETP, CA110)	*Note	999,500	Yes

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

Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	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
Chlorine and its compounds	PVC	900	910,000	Yes
Chlorine and its compounds	Colorant	900	450,000	Yes
Bromine and Chlorine combined	PVC	1,500	910,000	Yes
Bromine and Chlorine combined	Colorant	1,500	450,000	Yes

China ROHS Declaration Information

Part Number 0190700155		Hazardous Substances				
Part Name RING INSULKRIMP (C-240-56X)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING INSULKRIMP (C-240-56X)	○	○	○	○	○	○
C-140-56 BIN FOR MFG NOT FOR SALE	○	○	○	○	○	○
YELLOW PVC MOLDED INSULATOR BREEN	○	○	○	○	○	○

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Process Information

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