

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 0190700012 **Part Weight** 0.674004G

Part Name RING INSULKRIMP TAPED (AA-221-06XT)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING INSULKRIMP TAPED (AA-221-06XT)	Assembly		100	0.674004
AA-221-06X PAN RING INSUL	Assembly		100	0.674004
RING KRIMPTITE (AA-121-06) BIN	Component		77.7449	0.524004
ETP Copper Unplated	Material		77.7443	0.524
Copper	Substance	7440-50-8	77.7184	0.523826
Misc.	Substance	system	0.0259	0.000174
Tin Plating	Material		0.0006	0.000004
Tin	Substance	7440-31-5	0.0006	0.000004
RED PVC MOLDED INSULATOR BREEN	Component		22.9969	0.155
PVC	Material		22.537	0.1519
Polyvinylchloride	Substance	9002-86-2	20.5086	0.138229
Limestone	Substance	1317-65-3	1.0254	0.006911
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.3381	0.002279

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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)
Misc.	Substance	system	0.6648	0.004481
Colorant	Material		0.4599	0.0031
Polyvinylchloride	Substance	9002-86-2	0.184	0.00124
Misc.	Substance	system	0.0046	0.000031
Titanium-dioxide	Substance	13463-67-7	0.0782	0.000527
Pigment Red 254	Substance	84632-65-5	0.023	0.000155
5,12-Dihydroquino[2,3-b]acridine-7,14-dione	Substance	1047-16-1	0.0552	0.000372
Soybean oil, epoxidized	Substance	8013-07-8	0.023	0.000155
Bis(2-ethylhexyl) terephthalate	Substance	6422-86-2	0.092	0.00062

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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


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 0190700012		Hazardous Substances				
Part Name RING INSULKRIMP TAPED (AA-221-06XT)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING INSULKRIMP TAPED (AA-221-06XT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-221-06X PAN RING INSUL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RING KRIMPTITE (AA-121-06) BIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RED PVC MOLDED INSULATOR BREEN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Process Information

Component Plating / Surface Finish	N/A
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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

Mar 24, 2021

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