

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 0190700027 **Part Weight** 0.818003G

Part Name RING INSULKRIMP TAPED (AA-222-56XT)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING INSULKRIMP TAPED (AA-222-56XT)	Assembly		100	0.818003
AA-222-56X PANTP RING SHORT BARREL RED	Assembly		100	0.818003
AA-122-56 BIN RING KRIMPTITE	Component		82.1517	0.672003
ETP Copper Unplated	Material		82.1512	0.672
Copper	Substance	7440-50-8	82.1239	0.671776
Misc.	Substance	system	0.0274	0.000224
Tin Plating	Material		0.0004	0.000003
Tin	Substance	7440-31-5	0.0004	0.000003
RED PVC MOLDED INSULATOR *LP* ()	Component		17.8483	0.146
PVC	Material		17.1344	0.14016
Misc.	Substance	system	1.244	0.010176
Polyvinylchloride	Substance	9002-86-2	15.8904	0.129984
RED COLOR CONC	Material		0.7139	0.00584

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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)
Polyvinylchloride	Substance	9002-86-2	0.232	0.001898
Zinc distearate	Substance	557-05-1	0.0036	0.000029
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich	Substance	68515-48-0	0.1249	0.001022
Limestone	Substance	1317-65-3	0.191	0.001562
Calcium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate	Substance	7023-61-2	0.0785	0.000642
2,2'-[(3,3'-Dichlor[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chlor-2,5-dimethoxyphenyl)-3-oxobutyramide]	Substance	5567-15-7	0.0018	0.000015
Diiron-trioxide	Substance	1309-37-1	0.0821	0.000672

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)4578-DC (25 June 2020)

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	927,400	Yes
Chlorine and its compounds	RED COLOR CONC	900	437,500	Yes
Bromine and Chlorine combined	PVC	1,500	927,400	Yes
Bromine and Chlorine combined	RED COLOR CONC	1,500	437,500	Yes

China ROHS Declaration Information

Part Number 0190700027		Hazardous Substances				
Part Name RING INSULKRIMP TAPED (AA-222-56XT)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING INSULKRIMP TAPED (AA-222-56XT)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-222-56X PANTP RING SHORT BARREL RED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-122-56 BIN RING KRIMPTITE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RED PVC MOLDED INSULATOR *LP* ()	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Process Information

Component Plating / Surface Finish	MSn
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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

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