

Product Compliance Declaration

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Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0190710180 **Part Weight** 3.135014G

Part Name RING BZD INSULKRIMP (D-656-10X)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING BZD INSULKRIMP (D-656-10X)	Assembly		100	3.135014
EXTD PVC (.) RED (VT--)	Component		16.0765	0.504
D-356-10 BIN FOR MFG NOT FOR SALE	Component		83.9235	2.631014
ETP Copper Unplated	Material		83.3999	2.6146
Copper	Substance	7440-50-8	83.3722	2.613729
Misc.	Substance	system	0.0278	0.000871
Tin Plating	Material		0.0004	0.000014
Tin	Substance	7440-31-5	0.0004	0.000014
BRAZING PASTE WSA-A--P	Component		0.5231	0.0164
1238 braze alloy	Material		0.0105	0.000328
Silver	Substance	7440-22-4	0.004	0.000125
Copper	Substance	7440-50-8	0.0032	0.000102
Zinc (metal)	Substance	7440-66-6	0.003	0.000094

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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)
Tin	Substance	7440-31-5	0.0002	0.000007
1310 alloy powder	Material		0.5127	0.016072
Copper	Substance	7440-50-8	0.4422	0.013862
Phosphorus	Substance	7723-14-0	0.0346	0.001085
Tin	Substance	7440-31-5	0.0359	0.001125

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

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190710180		Hazardous Substances				
Part Name RING BZD INSULKRIMP (D-656-10X)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING BZD INSULKRIMP (D-656-10X)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EXTD PVC (.) RED (VT--)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D-356-10 BIN FOR MFG NOT FOR SALE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
BRAZING PASTE WSA-A--P	<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
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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