

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 0190540094 **Part Weight** 2.155009G

Part Name RING INSULKRIMP H/D (B-228-10HDX)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING INSULKRIMP H/D (B-228-10HDX)	Assembly		100	2.155009
B-128-10HD BIN RING KRIMPTITE H/D	Component		81.4386	1.755009
ETP Copper Unplated	Material		81.4382	1.755
Copper	Substance	7440-50-8	81.4111	1.754416
Misc.	Substance	system	0.0271	0.000584
Tin Plating	Material		0.0004	0.000009
Tin	Substance	7440-31-5	0.0004	0.000009
YELLOW PVC MOLDED INSULATOR BREEN	Component		18.5614	0.4
PVC	Material		18.0974	0.39
Polyvinylchloride	Substance	9002-86-2	16.4686	0.3549
Limestone	Substance	1317-65-3	0.8234	0.017745
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.2715	0.00585
Misc.	Substance	system	0.5339	0.011505

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Colorant	Material		0.464	0.01
Polyvinylchloride	Substance	9002-86-2	0.2088	0.0045
Misc.	Substance	system	0.0046	0.0001
Titanium-dioxide	Substance	13463-67-7	0.1253	0.0027
3,3'-[(2,5-Dimethyl-p-phenylene)bis[imino(1-acetyl-2-oxoethylene)azo...	Substance	5280-80-8	0.0603	0.0013
Soybean oil, epoxidized	Substance	8013-07-8	0.065	0.0014

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

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 0190540094		Hazardous Substances				
Part Name RING INSULKRIMP H/D (B-228-10HDX)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING INSULKRIMP H/D (B-228-10HDX)	○	○	○	○	○	○
B-128-10HD BIN RING KRIMPTITE H/D	○	○	○	○	○	○
YELLOW PVC MOLDED INSULATOR BREEN	○	○	○	○	○	○

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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Mar 24, 2021

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