

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 0190750019 **Part Weight** 0.71001G

Part Name STAR RING INSULKRIMP (STEEL) (SRB-S-229-

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
STAR RING INSULKRIMP (STEEL) (SRB-S-229-	Assembly		100	0.71001
SRB-S-129-06 BIN FOR MFG (NOT FOR SALE)	Component		74.6482	0.53001
Cold Rolled Carbon Steel Unplated	Material		74.6468	0.53
Iron	Substance	7439-89-6	74.2841	0.527424
Manganese	Substance	7439-96-5	0.3021	0.002145
Carbon	Substance	7440-44-0	0.0607	0.000431
Tin Plating	Material		0.0014	0.00001
Tin	Substance	7440-31-5	0.0014	0.00001
BLUE PVC MOLDED INSULATOR BREEN	Component		25.3518	0.18
PVC	Material		24.7884	0.176
Polyvinylchloride	Substance	9002-86-2	22.5574	0.16016
Limestone	Substance	1317-65-3	1.1279	0.008008
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.3718	0.00264

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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	0.7313	0.005192
Colorant	Material		0.5634	0.004
Polyvinylchloride	Substance	9002-86-2	0.2535	0.0018
Misc.	Substance	system	0.0056	0.00004
Titanium-dioxide	Substance	13463-67-7	0.1014	0.00072
C.I. Pigment Blue 1	Substance	1325-87-7	0.1014	0.00072
Soybean oil, epoxidized	Substance	8013-07-8	0.0282	0.0002
Bis(2-ethylhexyl) terephthalate	Substance	6422-86-2	0.0732	0.00052

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 0190750019		Hazardous Substances				
Part Name STAR RING INSULKRIMP (STEEL) (SRB-S-229-						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
STAR RING INSULKRIMP (STEEL) (SRB-S-229-	○	○	○	○	○	○
SRB-S-129-06 BIN FOR MFG (NOT FOR SALE)	○	○	○	○	○	○
BLUE PVC MOLDED INSULATOR BREEN	○	○	○	○	○	○

Process Information

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

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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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