

## Product Compliance Declaration

Please see [www.molex.com](http://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** 0190750022 **Part Weight** 0.72001G

**Part Name** STAR RING (STEEL) INSUL TAPED (SRB-S-229)

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
STAR RING (STEEL) INSUL TAPED (SRB-S-229)	Assembly		100	0.72001
SRB-S-229-08X PAN STAR RNG INSULK STEE	Assembly		100	0.72001
SRB-S-129-08 BIN FOR MFG (NOT FOR SALE)	Component		75.0004	0.54001
Cold Rolled Carbon Steel Unplated	Material		74.9989	0.54
Iron	Substance	7439-89-6	74.6344	0.537376
Manganese	Substance	7439-96-5	0.3035	0.002185
Carbon	Substance	7440-44-0	0.061	0.000439
Tin Plating	Material		0.0014	0.00001
Tin	Substance	7440-31-5	0.0014	0.00001
BLUE PVC MOLDED INSULATOR BREEN	Component		23.1941	0.167
PVC	Material		22.6787	0.163289
Polyvinylchloride	Substance	9002-86-2	20.6376	0.148593
Limestone	Substance	1317-65-3	1.0319	0.00743

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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)
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.3402	0.002449
Misc.	Substance	system	0.669	0.004817
Colorant	Material		0.5154	0.003711
Polyvinylchloride	Substance	9002-86-2	0.2319	0.00167
Misc.	Substance	system	0.0052	0.000037
Titanium-dioxide	Substance	13463-67-7	0.0928	0.000668
C.I. Pigment Blue 1	Substance	1325-87-7	0.0928	0.000668
Soybean oil, epoxidized	Substance	8013-07-8	0.0258	0.000186
Bis(2-ethylhexyl) terephthalate	Substance	6422-86-2	0.067	0.000482

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

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## 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 0190750022		<b>Hazardous Substances</b>					
Part Name STAR RING (STEEL) INSUL TAPED (SRB-S-229)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
STAR RING (STEEL) INSUL TAPED (SRB-S-229)	○	○	○	○	○	○	
SRB-S-229-08X PAN STAR RNG INSULK STEE	○	○	○	○	○	○	
SRB-S-129-08 BIN FOR MFG (NOT FOR SALE)	○	○	○	○	○	○	
BLUE PVC MOLDED INSULATOR BREEN	○	○	○	○	○	○	

## Process Information

Component Plating / Surface Finish	N/A
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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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