

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 0190410015 **Part Weight** 1.526027G

Part Name RING/FLAG KRIMPTITE (C-144-10) SPM

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RING/FLAG KRIMPTITE (C-144-10) SPM	Assembly		100	1.526027
C-144-10 BIN RING/FLAG KRIMPTITE	Component		100	1.526027
ETP Copper Unplated	Material		99.9983	1.526
Copper	Substance	7440-50-8	99.965	1.525492
Misc.	Substance	system	0.0333	0.000508
Tin Plating	Material		0.0017	0.000027
Tin	Substance	7440-31-5	0.0017	0.000027

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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.

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)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead		*Note	500	Yes
copper	Electrolytic Tough Pitch Copper (ETP, CA110)	*Note	999,500	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
	44 Concentration within acceptable GADSL limits

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190410015		Hazardous Substances				
Part Name RING/FLAG KRIMPTITE (C-144-10) SPM						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RING/FLAG KRIMPTITE (C-144-10) SPM	○	○	○	○	○	○
C-144-10 BIN RING/FLAG KRIMPTITE	○	○	○	○	○	○

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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