

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 0193240012 **Part Weight** 1.983909G

Part Name METRIC AVIKRIMP RING C6-836-M4

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
METRIC AVIKRIMP RING C6-836-M4	Assembly		100	1.983909
METRIC KRIMPTITE RING C6-136-173 BIN	Component		65.578	1.301009
ETP Copper Unplated	Material		65.5776	1.301
Copper	Substance	7440-50-8	65.5558	1.300567
Misc.	Substance	system	0.0218	0.000433
Tin Plating	Material		0.0004	0.000008
Tin	Substance	7440-31-5	0.0004	0.000008
EXTD NYLON (.) YELLOW (NT--)	Component		4.4811	0.0889
PA66	Material		4.4811	0.0889
Polyamid 6.6	Substance	32131-17-2	4.3914	0.087122
Misc.	Substance	system	0.0896	0.001778
TFC-53R-VN FERRULE PLATED	Assembly		29.9409	0.594
TFC-R-VNP FERRULE PURCHASED	Component		29.9409	0.594

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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)
Cartridge Brass 70% (CA260)	Material		29.9409	0.594
Copper	Substance	7440-50-8	20.9586	0.4158
Iron	Substance	7439-89-6	0.0075	0.000149
Lead	Substance	7439-92-1	0.0105	0.000208
Zinc (metal)	Substance	7440-66-6	8.9194	0.176953
Misc.	Substance	system	0.0449	0.000891

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 0193240012		Hazardous Substances				
Part Name METRIC AVIKRIMP RING C6-836-M4						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
METRIC AVIKRIMP RING C6-836-M4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
METRIC KRIMPTITE RING C6-136-173 BIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EXTD NYLON (.) YELLOW (NT--)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFC-53R-VN FERRULE PLATED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TFC-R-VNP FERRULE PURCHASED	<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	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

Mar 24, 2021

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