

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 0192130010 **Part Weight** 0.8052G

Part Name WIRE PIN AVIKRIMP TAPED (WP-8218T)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WIRE PIN AVIKRIMP TAPED (WP-8218T)	Assembly		100	0.8052
WP-8218 PAN WIRE PIN AVIKRIMP	Assembly		94.995	0.7649
EXTD NYLON (.) LIGHT RED	Component		11.1773	0.09
PA66	Material		11.1773	0.09
Polyamid 6.6	Substance	32131-17-2	10.9538	0.0882
Misc.	Substance	system	0.2235	0.0018
TFAA-55R-VN FERRULE HEATTREATED & PLATED	Assembly		18.3805	0.148
TFAA-55R-VNP FERRULE AS PURCHASED	Component		18.3805	0.148
Cartridge Brass 70% Unplated	Material		18.1967	0.14652
Copper	Substance	7440-50-8	12.7377	0.102564
Zinc (metal)	Substance	7440-66-6	5.459	0.043956
Tin Plating	Material		0.1838	0.00148
Tin	Substance	7440-31-5	0.1838	0.00148

Form Rev - F

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)
WP-2218 WIRE PIN KRIMPTITE BIN	Component		65.5738	0.528
ETP Copper Unplated	Material		65.5738	0.528
Copper	Substance	7440-50-8	65.5519	0.527824
Misc.	Substance	system	0.0218	0.000176
/W XYD DBL FC CLOTH TAPE LO-RES PL	Component		5.005	0.0403
DF Cloth Tape	Material		5.005	0.0403
Cellulose	Substance	9004-34-6	3.3533	0.027001
Copolymer of modified polyurethane and styrene / acrylic copolymer	Substance		1.3013	0.010478
Polyethylene	Substance	9002-88-4	0.3503	0.002821

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(2021)4569-DC (8 July 2021)

Contained Substances Exceeding Threshold

None

Form Rev - F

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
copper	70/30 Brass	*Note	700,000	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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0192130010		Hazardous Substances					
Part Name WIRE PIN AVIKRIMP TAPED (WP-8218T)							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WIRE PIN AVIKRIMP TAPED (WP-8218T)		○	○	○	○	○	○
WP-8218 PAN WIRE PIN AVIKRIMP		○	○	○	○	○	○
EXTD NYLON (.) LIGHT RED		○	○	○	○	○	○

Form Rev - F

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
TFAA-55R-VN FERRULE HEATTREATED & PLATED	○	○	○	○	○	○
TFAA-55R-VNP FERRULE AS PURCHASED	○	○	○	○	○	○
WP-2218 WIRE PIN KRIMPTITE BIN	○	○	○	○	○	○
/W XYD DBL FC CLOTH TAPE LO-RES PL	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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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Form Rev - F

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