

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 0353181220 **Part Weight** 4.001024G

Part Name MINIFIT HDER WO EARS 12CK 353181220

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINIFIT HDER WO EARS 12CK 353181220	Assembly		100	4.001024
NEW MINIFIT CONN R/A WAFE	Component		41.2144	1.649
PA66 NATURAL	Material		41.2144	1.649
PA66	Substance		39.1537	1.56655
Further Additives, not to declare	Substance	system	2.0607	0.08245
1.07 SQ WIRE PIN(PLATED)	Assembly		36.441	1.458012
1.07 SQ WIRE PIN(UNPLATE	Assembly		36.4407	1.458
1.07 SQ WIRE PIN(UNPLATE	Component		36.4407	1.458
C2700	Material		36.4407	1.458
Copper	Substance	7440-50-8	23.6864	0.9477
Zinc (metal)	Substance	7440-66-6	12.736	0.509571
Lead	Substance	7439-92-1	0.0091	0.000365
Iron	Substance	7439-89-6	0.0091	0.000365

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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)
Copper Plating	Material		0.0001	0.000006
Copper	Substance	7440-50-8	0.0001	0.000006
Tin Plating	Material		0.0001	0.000006
Tin	Substance	7440-31-5	0.0001	0.000006
1.07 SQ WIRE PIN(PLATED)	Assembly		22.3446	0.894012
1.07 SQ WIRE PIN	Assembly		22.3443	0.894
1.07 SQ WIRE PIN	Component		22.3443	0.894
C2700	Material		22.3443	0.894
Copper	Substance	7440-50-8	14.5238	0.5811
Zinc (metal)	Substance	7440-66-6	7.8093	0.312453
Lead	Substance	7439-92-1	0.0056	0.000224
Iron	Substance	7439-89-6	0.0056	0.000224
Copper Plating	Material		0.0001	0.000006
Copper	Substance	7440-50-8	0.0001	0.000006
Tin Plating	Material		0.0001	0.000006
Tin	Substance	7440-31-5	0.0001	0.000006

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

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

None

China ROHS Declaration Information

Part Number 0353181220		Hazardous Substances				
Part Name MINIFIT HDER WO EARS 12CK 353181220						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINIFIT HDER WO EARS 12CK 353181220	○	○	○	○	○	○
NEW MINIFIT CONN R/A WAFE	○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.07 SQ WIRE PIN(PLATED)	○	○	○	○	○	○
1.07 SQ WIRE PIN(UNPLATE	○	○	○	○	○	○
1.07 SQ WIRE PIN(UNPLATE	○	○	○	○	○	○
1.07 SQ WIRE PIN(PLATED)	○	○	○	○	○	○
1.07 SQ WIRE PIN	○	○	○	○	○	○
1.07 SQ WIRE PIN	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	SnCu
Termination Base Alloy	Brass
Solder Alloy	SnAgCu
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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