

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 0353130360 **Part Weight** 0.947G

Part Name 3.96MM HDER STR SHROUDED 353130360

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
3.96MM HDER STR SHROUDED 353130360	Assembly		100	0.947
3.96 PITCH W/B CONN WAFER	Component		64.2027	0.608
PA66-GF20	Material		64.2027	0.608
PA66	Substance		34.6695	0.32832
GF-Fibre	Substance		12.8405	0.1216
Flame Retardant, ISO 1043-4 FR(17)	Substance		10.9145	0.10336
Antimonytrioxide	Substance	1309-64-4	4.4942	0.04256
Further Additives, not to declare	Substance	system	1.2841	0.01216
1.07SQ WIRE PIN PLATED	Assembly		35.7973	0.339
1.07 SQ WIRE PIN	Assembly		34.8469	0.33
1.07 SQ WIRE PIN	Component		34.8469	0.33
C2700	Material		34.8469	0.33
Copper	Substance	7440-50-8	22.6505	0.2145

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)
Zinc (metal)	Substance	7440-66-6	12.179	0.115335
Lead	Substance	7439-92-1	0.0087	0.000083
Iron	Substance	7439-89-6	0.0087	0.000083
Copper Plating	Material		0.4752	0.0045
Copper	Substance	7440-50-8	0.4752	0.0045
Tin Plating	Material		0.4752	0.0045
Tin	Substance	7440-31-5	0.4752	0.0045

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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA66-GF20	900	170,000	Yes
Bromine and Chlorine combined	PA66-GF20	1,500	170,000	Yes

China ROHS Declaration Information

Part Number 0353130360		Hazardous Substances				
Part Name 3.96MM HDER STR SHROUDED 353130360						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
3.96MM HDER STR SHROUDED 353130360	○	○	○	○	○	○
3.96 PITCH W/B CONN WAFER	○	○	○	○	○	○
1.07SQ 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

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Mar 24, 2021

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