

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 0353120860 **Part Weight** 0.768G

Part Name 2.5 STR SHRD HDR 353120860

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.5 STR SHRD HDR 353120860	Assembly		100	0.768
2.5 PITCH W/B CONN W/H	Component		67.7083	0.52
PA66-GF20	Material		67.7083	0.52
PA66	Substance		36.5625	0.2808
GF-Fibre	Substance		13.5417	0.104
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.5104	0.0884
Antimonytrioxide	Substance	1309-64-4	4.7396	0.0364
Further Additives, not to declare	Substance	system	1.3542	0.0104
0.635 SQ WIRE PIN(PLATED)	Assembly		32.2917	0.248
. SQ WIRE PIN(UNPLAT)	Component		32.2917	0.248
C2700	Material		32.2917	0.248
Copper	Substance	7440-50-8	20.9896	0.1612
Zinc (metal)	Substance	7440-66-6	11.2859	0.086676

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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)
Lead	Substance	7439-92-1	0.0081	0.000062
Iron	Substance	7439-89-6	0.0081	0.000062

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

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

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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 0353120860		Hazardous Substances					
Part Name 2.5 STR SHRD HDR 353120860							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2.5 STR SHRD HDR 353120860		○	○	○	○	○	○
2.5 PITCH W/B CONN W/H		○	○	○	○	○	○
0.635 SQ WIRE PIN(PLATED)		○	○	○	○	○	○
. SQ WIRE PIN(UNPLAT)		○	○	○	○	○	○

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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