

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0353121560 **Part Weight** 1.355G

**Part Name** 2.5 STR SHRD HDR 353121560

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.5 STR SHRD HDR 353121560	Assembly		100	1.355
2.5 PITCH W/B CONN W/H	Component		65.6827	0.89
PA66-GF20	Material		65.6827	0.89
PA66	Substance		35.4686	0.4806
GF-Fibre	Substance		13.1365	0.178
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.1661	0.1513
Antimonytrioxide	Substance	1309-64-4	4.5978	0.0623
Further Additives, not to declare	Substance	system	1.3137	0.0178
0.635 SQ WIRE PIN(PLATED)	Assembly		34.3173	0.465
. SQ WIRE PIN(UNPLAT)	Component		34.3173	0.465
C2700	Material		34.3173	0.465
Copper	Substance	7440-50-8	22.3063	0.30225
Zinc (metal)	Substance	7440-66-6	11.9939	0.162518

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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	0.0086	0.000116
Iron	Substance	7439-89-6	0.0086	0.000116

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## 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

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## REACH-SVHC Declaration Information

**Regulatory Revision** D(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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## 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 0353121560		<b>Hazardous Substances</b>					
Part Name 2.5 STR SHRD HDR 353121560							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
2.5 STR SHRD HDR 353121560	○	○	○	○	○	○	
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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