

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0353280460 **Part Weight** 1.347G

**Part Name** 7.92 PITCH W/B CONN.ASSY

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
7.92 PITCH W/B CONN.ASSY	Assembly		100	1.347
3.96 PITCH W/B CONN WAFER	Component		66.4439	0.895
PA66-GF20	Material		66.4439	0.895
PA66	Substance		35.8797	0.4833
GF-Fibre	Substance		13.2888	0.179
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.2955	0.15215
Antimonytrioxide	Substance	1309-64-4	4.6511	0.06265
Further Additives, not to declare	Substance	system	1.3289	0.0179
1.07SQ WIRE PIN PLATED	Assembly		33.5561	0.452
1.07 SQ WIRE PIN	Assembly		32.6652	0.44
1.07 SQ WIRE PIN	Component		32.6652	0.44
C2700	Material		32.6652	0.44
Copper	Substance	7440-50-8	21.2324	0.286

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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)
Zinc (metal)	Substance	7440-66-6	11.4165	0.15378
Lead	Substance	7439-92-1	0.0082	0.00011
Iron	Substance	7439-89-6	0.0082	0.00011
Copper Plating	Material		0.4454	0.006
Copper	Substance	7440-50-8	0.4454	0.006
Tin Plating	Material		0.4454	0.006
Tin	Substance	7440-31-5	0.4454	0.006

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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)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 0353280460		<b>Hazardous Substances</b>				
Part Name 7.92 PITCH W/B CONN.ASSY						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
7.92 PITCH W/B CONN.ASSY	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.96 PITCH W/B CONN WAFER	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.07SQ WIRE PIN PLATED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.07 SQ WIRE PIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.07 SQ WIRE PIN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 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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