

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0353632060 **Part Weight** 1.2336G

**Part Name** 2.0MM W/B CONN (R/A) ASSY 353632010

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.0MM W/B CONN (R/A) ASSY 353632010	Assembly		100	1.2336
20 WB CONN WAFERRA	Component		59.8249	0.738
PA66-FR(30)	Material		59.8249	0.738
PA66	Substance		51.599	0.636525
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.786	0.05904
Further Additives, not to declare	Substance	system	0.5982	0.00738
Pigment portion, not to declare	Substance	system	0.4487	0.005535
Antimonytrioxide	Substance	1309-64-4	2.393	0.02952
SQ Loose Pin Plated_mm	Component		40.1751	0.4956
Brass C2700	Material		40.0616	0.494199
Copper	Substance	7440-50-8	26.5914	0.328031
Lead	Substance	7439-92-1	0.0119	0.000147
Iron	Substance	7439-89-6	0.0119	0.000147

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	13.4464	0.165875
Electro Tin Plating	Material		0.0487	0.0006
Tin	Substance	7440-31-5	0.0487	0.0006
Electro Copper Plating	Material		0.0649	0.0008
Copper	Substance	7440-50-8	0.0649	0.0008

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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

Form Rev - F

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0353632060		<b>Hazardous Substances</b>				
Part Name 2.0MM W/B CONN (R/A) ASSY 353632010						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2.0MM W/B CONN (R/A) ASSY 353632010	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20 WB CONN WAFERRA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SQ Loose Pin Plated_mm	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Process Information

Component Plating / Surface Finish	MSn
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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