

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 0358250211 **Part Weight** 5.2G

Part Name Horn Conn female HSG ASSY 2p

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Horn Conn female HSG ASSY 2p	Assembly		100	5.2
090 FEMALE HSG-2P	Component		84.6154	4.4
PBT BLACK	Material		84.6154	4.4
PBT	Substance		80.3846	4.18
Polyester rubber, butanediol-polytetramethylene glycol-terephthalic acid, block	Substance	155123-66-3	3.3846	0.176
Further Additives, not to declare	Substance	system	0.8462	0.044
090 FEMALE HSG TPA-2P	Component		9.6154	0.5
PBT YELLOW	Material		9.6154	0.5
PBT	Substance		8.5897	0.446667
Polyester rubber, butanediol-polytetramethylene glycol-terephthalic acid, block	Substance	155123-66-3	0.9423	0.049
Further Additives, not to declare	Substance	system	0.0417	0.002167
Pigment portion, not to declare	Substance	system	0.0417	0.002167
FRONT SEAL P	Component		5.7692	0.3

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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)
Silicone Rubber Material	Material		5.7692	0.3
Polydimethylsiloxane rubber	Substance	63394-02-5	5.4692	0.2844
Di-tert-butyl 1,1,4,4-tetramethyltetramethylene diperoxide	Substance	78-63-7	0.0058	0.0003
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0058	0.0003
Titanium-dioxide	Substance	13463-67-7	0.0519	0.0027
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0462	0.0024
Siloxanes and silicones, di-Me, hydroxy-terminated	Substance	70131-67-8	0.1327	0.0069
Silicon dioxide	Substance	7631-86-9	0.0577	0.003

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)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Cobalt-aluminate-blue-spinel	Silicone Rubber Material	*Note	1,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

None

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
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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