

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 0194290031 **Part Weight** 18.5G

Part Name 12-WAY THROUGH HOLE PANEL MNT ASSY

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
-WAY THROUGH HOLE PANEL MNT ASSY	Assembly		100	18.5
0194290031 12way Plug TPA	Component		75.6757	14
12way Plug TPA	Material		75.6757	14
Polystyrene	Substance	9003-53-6	31.7838	5.88
GF-Fibre	Substance		16.6486	3.08
Flame Retardant, ISO 1043-4 FR(10)	Substance		15.1351	2.8
Antimonytrioxide	Substance	1309-64-4	1.4378	0.266
Carbon black	Substance	1333-86-4	0.7568	0.14
Further Additives, not to declare	Substance	system	9.9135	1.834
0194290031 12 way Panel Mound HSG	Component		24.3243	4.5
12 way Panel Mound HSG	Material		24.3243	4.5
Polystyrene	Substance	9003-53-6	10.2162	1.89
GF-Fibre	Substance		5.3514	0.99

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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)
Flame Retardant, ISO 1043-4 FR(10)	Substance		4.8649	0.9
Antimonytrioxide	Substance	1309-64-4	0.4622	0.0855
Carbon black	Substance	1333-86-4	0.2432	0.045
Further Additives, not to declare	Substance	system	3.1865	0.5895

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

None

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

Exemptions

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
Chlorine and its compounds	12way Plug TPA	900	200,000	Yes
Chlorine and its compounds	12 way Panel Mound HSG	900	200,000	Yes

China ROHS Declaration Information

Part Number 0194290031		Hazardous Substances				
Part Name 12-WAY THROUGH HOLE PANEL MNT ASSY						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
-WAY THROUGH HOLE PANEL MNT ASSY	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
0194290031 12way Plug TPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
0194290031 12 way Panel Mound HSG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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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