

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 0194350811 **Part Weight** 25.55G

Part Name 8 WAY PNL MNT ASSY KEY A 14-16 W/GSKT

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY PNL MNT ASSY KEY A - W/GSKT	Assembly		100	25.55
8 Way Plug Housing	Component		62.6223	16
PBT-GF6.5 Black	Material		62.6223	16
PBT	Substance		55.0137	14.056
GF-Fibre	Substance		4.0705	1.04
Antimonytrioxide	Substance	1309-64-4	3.1311	0.8
Carbon black	Substance	1333-86-4	0.407	0.104
8 Way PLUG TPA	Component		12.9159	3.3
PBT-GF6.5 Nature	Material		12.9159	3.3
PBT	Substance		11.4305	2.9205
GF-Fibre	Substance		0.8395	0.2145
Antimonytrioxide	Substance	1309-64-4	0.6458	0.165
8 Way Plug Retainer	Component		17.8082	4.55

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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)
SPS-GF22%	Material		17.8082	4.55
Polystyrene	Substance	9003-53-6	11.7445	3.000725
GF-Fibre	Substance		3.811	0.9737
Flame Retardant, not to declare	Substance	system	1.7363	0.443625
Antimonytrioxide	Substance	1309-64-4	0.4185	0.106925
Carbon black	Substance	1333-86-4	0.0979	0.025025
8 Way Plug Gasket	Component		6.6536	1.7
EPDM-60	Material		6.6536	1.7
Further Additives, not to declare	Substance	system	0.6654	0.17
EPDM	Substance		5.9883	1.53

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

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	SPS-GF22%	*Note	23,500	Yes
Antimonytrioxide	PBT-GF6.5	*Note	50,000	Yes
Antimonytrioxide	PBT-GF6.5	*Note	50,000	Yes
glass, oxide, chemicals	SPS-GF22%	*Note	214,000	Yes
glass, oxide, chemicals	PBT-GF6.5	*Note	65,000	Yes
glass, oxide, chemicals	PBT-GF6.5	*Note	65,000	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

China ROHS Declaration Information

Part Number 0194350811		Hazardous Substances					
Part Name 8 WAY PNL MNT ASSY KEY A 14-16 W/GSKT							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
WAY PNL MNT ASSY KEY A - W/GSKT	○	○	○	○	○	○	
8 Way PLUG TPA	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
8 Way Plug Retainer	○	○	○	○	○	○
8 Way Plug Gasket	○	○	○	○	○	○

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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