

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 0194360213 **Part Weight** 19.84G

Part Name 2CKT SEALED PANEL MT PLUG W/GASKET 12-10

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CKT SEALED PANEL MT PLUG W/GASKET -	Assembly		100	19.84
0194360213 2 Way Gasket	Component		6.0484	1.2
EPDM	Material		6.0484	1.2
Bicyclo(2.2.1)hept-2-ene, 5-ethylidene-, polymer with ethene and 1-p...	Substance	25038-36-2	4.5363	0.9
Misc.	Substance	system	0.6048	0.12
XNBR	Substance		0.9073	0.18
0194360213 2 way Receptacle Retainer	Component		11.996	2.38
Carbon Black	Material		0.12	0.0238
Carbon black	Substance	1333-86-4	0.12	0.0238
Antimony trioxide	Material		0.12	0.0238
Antimonytrioxide	Substance	1309-64-4	0.12	0.0238
Fibrous Glass	Material		1.1996	0.238
GF-Fibre	Substance		1.1996	0.238

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Polybutylene Terephthalate	Material		10.5565	2.0944
PBT	Substance		8.7619	1.738352
GF-Fibre	Substance		0.739	0.146608
Flame Retardant, ISO 1043-4 FR(40)	Substance		0.5278	0.10472
Misc.	Substance	system	0.5278	0.10472
0194360213 2way 12-10awg plug grommet	Component		4.4355	0.88
Silica, amorphous	Material		4.4355	0.88
Silicon dioxide	Substance	7631-86-9	3.3266	0.66
Misc.	Substance	system	0.4435	0.088
XNBR	Substance		0.6653	0.132
0194360213 2 Way Plug TPA	Component		6.9556	1.38
Antimony trioxide	Material		0.0696	0.0138
Antimonytrioxide	Substance	1309-64-4	0.0696	0.0138
Fibrous Glass	Material		0.7651	0.1518
GF-Fibre	Substance		0.7651	0.1518
Polybutylene Terephthalate	Material		6.121	1.2144
PBT	Substance		5.0804	1.007952
GF-Fibre	Substance		0.4285	0.085008
Flame Retardant, ISO 1043-4 FR(40)	Substance		0.306	0.06072
Misc.	Substance	system	0.306	0.06072
0194360213 Seal Panel Mount ,2 Way Plug HSG	Component		70.5645	14
Carbon Black	Material		0.7056	0.14
Carbon black	Substance	1333-86-4	0.7056	0.14
Antimony trioxide	Material		0.7056	0.14
Antimonytrioxide	Substance	1309-64-4	0.7056	0.14
Fibrous Glass	Material		7.0565	1.4
GF-Fibre	Substance		7.0565	1.4
Polybutylene Terephthalate	Material		62.0968	12.32
PBT	Substance		51.5403	10.2256

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
GF-Fibre	Substance		4.3468	0.8624
Flame Retardant, ISO 1043-4 FR(40)	Substance		3.1048	0.616
Misc.	Substance	system	3.1048	0.616

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)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	Antimony trioxide	*Note	1,000,000	Yes
glass, oxide, chemicals	Fibrous Glass	*Note	1,000,000	Yes
glass, oxide, chemicals	Polybutylene Terephthalate	*Note	70,000	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 0194360213							
Part Name 2CKT SEALED PANEL MT PLUG W/ GASKET 12-10							
Part Information		Hazardous Substances					
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CKT SEALED PANEL MT PLUG W/GASKET -		O	O	O	O	O	O
0194360213 2 Way Gasket		O	O	O	O	O	O
0194360213 2 way Receptacle Retainer		O	O	O	O	O	O
0194360213 2way 12-10awg plug grommet		O	O	O	O	O	O
0194360213 2 Way Plug TPA		O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
0194360213 Seal Panel Mount ,2 Way Plug HSG	O	O	O	O	O	O

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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