

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 0194320013 **Part Weight** 14.25G

Part Name 2 CKT RECPT 10-12 AWG W/CPA MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CKT RECPT - AWG W/CPA MXL	Assembly		100	14.25
2 Way Receptacle Housing	Component		61.4035	8.75
PBT-GF6.5	Material		61.4035	8.75
Polybutene-1	Substance	9003-28-5	53.943	7.686875
GF-Fibre	Substance		3.9912	0.56875
Antimonytrioxide	Substance	1309-64-4	3.0702	0.4375
Carbon black	Substance	1333-86-4	0.3991	0.056875
2 Way Receptacle TPA	Component		14.0351	2
PBT-GF6.5	Material		14.0351	2
Polybutene-1	Substance	9003-28-5	12.4211	1.77
GF-Fibre	Substance		0.9123	0.13
Antimonytrioxide	Substance	1309-64-4	0.7018	0.1
2 Way Receptacle Seal	Component		3.5088	0.5

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Silicone Rubber Brown	Material		3.5088	0.5
Silicone resin	Substance		3.1579	0.45
Further Additives, not to declare	Substance	system	0.3509	0.05
2 Way Receptacle Grommet	Component		9.4737	1.35
Silicone Rubber Yellow	Material		9.4737	1.35
Silicone resin	Substance		8.5263	1.215
Further Additives, not to declare	Substance	system	0.9474	0.135
2 Way Receptacle Retainer	Component		9.4737	1.35
PBT-GF6.5	Material		9.4737	1.35
Polybutene-1	Substance	9003-28-5	8.3226	1.185975
GF-Fibre	Substance		0.6158	0.08775
Antimonytrioxide	Substance	1309-64-4	0.4737	0.0675
Carbon black	Substance	1333-86-4	0.0616	0.008775
MX150L CPA RECEPTACLE	Component		2.1053	0.3
PBT-GF30	Material		2.1053	0.3
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	1.2632	0.18
GF-Fibre	Substance		0.6316	0.09
Flame Retardant, not to declare	Substance	system	0.2105	0.03

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PBT-GF6.5	*Note	50,000	Yes
Antimonytrioxide	PBT-GF6.5	*Note	50,000	Yes
glass, oxide, chemicals	PBT-GF6.5	*Note	65,000	Yes
glass, oxide, chemicals	PBT-GF6.5	*Note	65,000	Yes
glass, oxide, chemicals	PBT-GF30	*Note	300,000	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

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China ROHS Declaration Information

Part Number	0194320013		Hazardous Substances				
Part Name	2 CKT RECPT 10-12 AWG W/CPA MX150L						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CKT RECPT - AWG W/CPA MXL		○	○	○	○	○	○
2 Way Receptacle Housing		○	○	○	○	○	○
2 Way Receptacle TPA		○	○	○	○	○	○
2 Way Receptacle Seal		○	○	○	○	○	○
2 Way Receptacle Grommet		○	○	○	○	○	○
2 Way Receptacle Retainer		○	○	○	○	○	○
MX150L CPA RECEPTACLE		○	○	○	○	○	○

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

Mar 24, 2021

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