

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 0194320006 **Part Weight** 24.71G

Part Name 6 CKT RECPT 8 AWG W/CPA MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CKT RECPT AWG W/CPA MXL	Assembly		100	24.71
0194320006 6way Receptacle Housing	Component		54.2291	13.4
Polybutylene Terephthalate	Material		47.7216	11.792
PBT	Substance		39.6089	9.78736
GF-Fibre	Substance		3.3405	0.82544
Flame Retardant, ISO 1043-4 FR(40)	Substance		2.3861	0.5896
Misc.	Substance	system	2.3861	0.5896
Fibrous Glass	Material		5.4229	1.34
GF-Fibre	Substance		5.4229	1.34
Antimony trioxide	Material		0.5423	0.134
Antimonytrioxide	Substance	1309-64-4	0.5423	0.134
Carbon Black	Material		0.2711	0.067
Carbon black	Substance	1333-86-4	0.2711	0.067

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tetrahydrofuran	Material		0.2711	0.067
Tetrahydrofuran	Substance	109-99-9	0.2711	0.067
0194320006 6way Receptacle seal	Component		2.6305	0.65
Silica, amorphous	Material		2.6305	0.65
Silicon dioxide	Substance	7631-86-9	1.9729	0.4875
Misc.	Substance	system	0.2631	0.065
XNBR	Substance		0.3946	0.0975
0194320006 6way Receptacle Tpa	Component		18.6159	4.6
Polybutylene Terephthalate	Material		16.382	4.048
PBT	Substance		13.5971	3.35984
GF-Fibre	Substance		1.1467	0.28336
Flame Retardant, ISO 1043-4 FR(40)	Substance		0.8191	0.2024
Misc.	Substance	system	0.8191	0.2024
Fibrous Glass	Material		1.8616	0.46
GF-Fibre	Substance		1.8616	0.46
Antimony trioxide	Material		0.1862	0.046
Antimonytrioxide	Substance	1309-64-4	0.1862	0.046
Tetrahydrofuran	Material		0.1862	0.046
Tetrahydrofuran	Substance	109-99-9	0.1862	0.046
0194320006 CPA RECEPTACLE	Component		1.4569	0.36
Base Resin	Material		1.4569	0.36
Polybutene-1	Substance	9003-28-5	1.3112	0.324
Misc.	Substance	system	0.1457	0.036
0194320006 6way Receptacle Grommet 8 Awg	Component		7.2845	1.8
Silica, amorphous	Material		7.2845	1.8
Silicon dioxide	Substance	7631-86-9	5.4634	1.35
Misc.	Substance	system	0.7285	0.18
XNBR	Substance		1.0927	0.27
0194320006 6way Receptacle Retainer	Component		15.7831	3.9

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Polybutylene Terephthalate	Material		13.8891	3.432
PBT	Substance		11.528	2.84856
GF-Fibre	Substance		0.9722	0.24024
Flame Retardant, ISO 1043-4 FR(40)	Substance		0.6945	0.1716
Misc.	Substance	system	0.6945	0.1716
Fibrous Glass	Material		1.5783	0.39
GF-Fibre	Substance		1.5783	0.39
Antimony trioxide	Material		0.1578	0.039
Antimonytrioxide	Substance	1309-64-4	0.1578	0.039
Carbon Black	Material		0.0789	0.0195
Carbon black	Substance	1333-86-4	0.0789	0.0195
Tetrahydrofuran	Material		0.0789	0.0195
Tetrahydrofuran	Substance	109-99-9	0.0789	0.0195

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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)4578-DC (25 June 2020)

Contained Substances Exceeding Threshold

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0194320006		Hazardous Substances					
Part Name 6 CKT RECPT 8 AWG W/CPA MX150L							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CKT RECPT AWG W/CPA MXL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0194320006 6way Receptacle Housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0194320006 6way Receptacle seal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0194320006 6way Receptacle Tpa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0194320006 CPA RECEPTACLE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0194320006 6way Receptacle Grommet 8 Awg	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0194320006 6way Receptacle Retainer	<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
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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

Dec 12, 2020

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