

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 0365040049 **Part Weight** 16.458168G

Part Name CMale Polarization 96 pin CLS 3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CMale Polarization 96 pin CLS 3	Assembly		100	16.458168
MOUNTING CLIP LONG	Component		1.0135	0.1668
Carbon Steel (1074)	Material		0.9564	0.1574
Carbon	Substance	7440-44-0	0.0072	0.00118
Iron	Substance	7439-89-6	0.9426	0.155133
Manganese	Substance	7439-96-5	0.0062	0.001023
Phosphorus	Substance	7723-14-0	0.0001	0.000024
Sulphur	Substance	7704-34-9	0.0002	0.000039
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	Material		0.0279	0.0046
Carbon	Substance	7440-44-0	0.0001	0.000023
Sulphur	Substance	7704-34-9	6E-06	9E-07
Lead	Substance	7439-92-1	1E-05	0.000002
Tin	Substance	7440-31-5	0.0278	0.004574

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
e-plate Ni (bright) (electrodeposited Nickel bright)	Material		0.017	0.0028
Carbon	Substance	7440-44-0	9E-06	0.000001
Nitrogen	Substance	7727-37-9	9E-06	0.000001
Sulphur	Substance	7704-34-9	1E-05	0.000002
Nickel	Substance	7440-02-0	0.017	0.002795
e-plate Cu (electrodeposited Copper Coatings)	Material		0.0122	0.002
Carbon	Substance	7440-44-0	6E-07	1E-07
Sulphur	Substance	7704-34-9	3E-07	5E-08
Phosphorus	Substance	7723-14-0	4E-06	6E-07
Copper	Substance	7440-50-8	0.0121	0.001999
HOUSING CMALE 96 PIN POLARIZATION	Component		52.7702	8.685
PBT GF GRAY	Material		52.7702	8.685
PBT	Substance		27.9682	4.60305
GF-Fibre	Substance		15.831	2.6055
Flame Retardant, ISO 1043-4 FR(17)	Substance		5.277	0.8685
Antimonytrioxide	Substance	1309-64-4	2.3747	0.390825
Pigment portion, not to declare	Substance	system	0.6596	0.108563
Further Additives, not to declare	Substance	system	0.6596	0.108563
CONTACT UBC CL3 AU PLATING	Assembly		46.2164	7.606368
CONTACT UBC UNPLATED	Component		45.6162	7.507584
Brass 63% Unplated	Material		45.6162	7.507584
Copper	Substance	7440-50-8	28.9663	4.767316
Iron	Substance	7439-89-6	0.016	0.002628
Lead	Substance	7439-92-1	0.016	0.002628
Zinc (metal)	Substance	7440-66-6	16.618	2.735013
Nickel Plating	Material		0.5249	0.086387
Nickel	Substance	7440-02-0	0.5248	0.086378
Further Additives, not to declare	Substance	system	5E-05	0.000009
GOLD POTASSIUM CYANIDE 68% G0095	Material		0.0753	0.012397

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Gold Plating	Material		0.0753	0.012397
Cobalt	Substance	7440-48-4	0.0002	0.000031
Nickel	Substance	7440-02-0	0.0002	0.000031
Gold	Substance	7440-57-5	0.075	0.012335

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

REACH-SVHC Declaration Information

Regulatory Revision D(2020)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

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
Bromine and its compounds	PBT GF GRAY	900	120,000	Yes
Bromine and Chlorine combined	PBT GF GRAY	1,500	120,000	Yes

China ROHS Declaration Information

Part Number 0365040049		Hazardous Substances				
Part Name CMale Polarization 96 pin CLS 3						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CMale Polarization 96 pin CLS 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOUNTING CLIP LONG	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HOUSING CMALE 96 PIN POLARIZATION	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONTACT UBC CL3 AU PLATING	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CONTACT UBC UNPLATED	<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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Mar 24, 2021

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