

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 0014441609 **Part Weight** 0.941G

Part Name SL IDT Opt D Male 26AWG 15"SAu 9Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SL IDT Opt D Male 26AWG 15"SAu 9Ckt	Assembly		100	0.941
CGrid SL IDT Term Male 15"SAu	Assembly		26.78	0.252
CGrid SL IDT Term Male	Component		25.8236	0.243
Phosphor Bronze 5% Unplated	Material		25.8236	0.243
Copper	Substance	7440-50-8	24.4937	0.230486
Tin	Substance	7440-31-5	1.2912	0.01215
Phosphorus	Substance	7723-14-0	0.0387	0.000365
Gold Plating	Material		0.9564	0.009
Cobalt	Substance	7440-48-4	0.0024	0.000023
Nickel	Substance	7440-02-0	0.0024	0.000023
Gold	Substance	7440-57-5	0.9516	0.008955
SL Crp Hsg D SR Back Rbs 9Ckt Opt D	Component		73.22	0.689
PBT+PC GF BLACK	Material		73.22	0.689

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PC+PBT	Substance		38.138	0.358879
GF-Fibre	Substance		24.1944	0.22767
Flame Retardant, ISO 1043-4 FR(17)	Substance		6.749	0.063508
Antimonytrioxide	Substance	1309-64-4	2.3558	0.022168
Pigment portion, not to declare	Substance	system	0.8914	0.008388
Further Additives, not to declare	Substance	system	0.8914	0.008388

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
lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
antimony trioxide	PBT+PC GF BLACK	*Note	40,000	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes
glass, oxide, chemicals	PBT+PC GF BLACK	*Note	350,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Phosphor Bronze 5% A (CA510)	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


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+PC GF BLACK	900	100,000	Yes
Bromine and Chlorine combined	PBT+PC GF BLACK	1,500	100,000	Yes

China ROHS Declaration Information

Part Number 0014441609		Hazardous Substances				
Part Name SL IDT Opt D Male 26AWG 15"SAu 9Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
SL IDT Opt D Male 26AWG 15"SAu 9Ckt	O	O	O	O	O	O
CGrid SL IDT Term Male 15"SAu	O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid SL IDT Term Male	○	○	○	○	○	○
SL Crp Hsg D SR Back Rbs 9Ckt Opt D	○	○	○	○	○	○

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

Oct 22, 2020

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