

Product Compliance Declaration

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Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 1714461115 **Part Weight** 0.638G

Part Name SPEEDSTACK PLUG ASSY, 60 CKT, 3MM

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SPEEDSTACK PLUG ASSY, 60 CKT, 3MM	Assembly		100	0.638
SPEEDSTACK PLUG WAFLET, 30CKT, 3MM, FORM	Assembly		96.8652	0.618
SPEEDSTACK PLUG WAFLET, 30CKT, 3MM	Assembly		96.8652	0.618
SPEEDSTACK, PLUG TERM PLTD, 30 CKT 3MM	Assembly		36.9906	0.236
SPEEDSTACK, PLUG TERM UNPLTD, 30CKT, 3MM	Component		34.4828	0.22
Copper-Nickel-Silicon Unplated	Material		34.4828	0.22
Copper	Substance	7440-50-8	33.069	0.21098
Nickel	Substance	7440-02-0	1.1034	0.00704
Silicon	Substance	7440-21-3	0.25	0.001595
Magnesium (metal)	Substance	7439-95-4	0.0603	0.000385
Gold Plating	Material		0.3135	0.002
Cobalt	Substance	7440-48-4	0.0008	0.000005
Nickel	Substance	7440-02-0	0.0008	0.000005

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Gold	Substance	7440-57-5	0.3119	0.00199
Tin Plating	Material		0.3135	0.002
Tin	Substance	7440-31-5	0.3135	0.002
Nickel Plating	Material		1.8809	0.012
Nickel	Substance	7440-02-0	1.8807	0.011999
Further Additives, not to declare	Substance	system	0.0002	0.000001
LCP GF BLACK	Material		59.8746	0.382
LCP	Substance		38.3742	0.244827
GF-Fibre	Substance		20.9561	0.1337
Carbon black	Substance	1333-86-4	0.2721	0.001736
Further Additives, not to declare	Substance	system	0.2722	0.001737
SPEEDSTACK, PLUG SOLDER NAIL, PLATED	Assembly		3.1348	0.02
SPEEDSTACK, PLUG SOLDER NAIL, STAMPED	Component		2.8213	0.018
Stainless Steel Unplated	Material		2.8213	0.018
Chromium	Substance	7440-47-3	0.4796	0.00306
Nickel	Substance	7440-02-0	0.1975	0.00126
Iron	Substance	7439-89-6	2.1442	0.01368
Tin Plating	Material		0.3135	0.002
Tin	Substance	7440-31-5	0.3135	0.002

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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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(2021)4569-DC (8 July 2021)

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 1714461115		Hazardous Substances				
Part Name SPEEDSTACK PLUG ASSY, 60 CKT, 3MM						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
SPEEDSTACK PLUG ASSY, 60 CKT, 3MM	○	○	○	○	○	○
SPEEDSTACK PLUG WAFLET, 30CKT, 3MM, FORM	○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
SPEEDSTACK PLUG WAFLET, 30CKT, 3MM	○	○	○	○	○	○
SPEEDSTACK, PLUG TERM PLTD, 30 CKT 3MM	○	○	○	○	○	○
SPEEDSTACK, PLUG TERM UNPLTD, 30CKT, 3MM	○	○	○	○	○	○
SPEEDSTACK, PLUG SOLDER NAIL, PLATED	○	○	○	○	○	○
SPEEDSTACK, PLUG SOLDER NAIL, STAMPED	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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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