

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 1053082204 **Part Weight** 0.46G

Part Name NANOFIT RCPT HSG DLR 4CKT TPA NAT

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
NANOFIT RCPT HSG DLR 4CKT TPA NAT	Component		100	0.46
PA4T GF NATURAL	Material		100	0.46
PA4T	Substance		55.45	0.25507
GF-Fibre	Substance		31	0.1426
Flame Retardant, ISO 1043-4 FR(40)	Substance		12.5	0.0575
Further Additives, not to declare	Substance	system	1.05	0.00483

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PA4T GF NATURAL	*Note	360,000	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

China ROHS Declaration Information

Part Number 1053082204		Hazardous Substances				
Part Name NANOFIT RCPT HSG DLR 4CKT TPA NAT						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
NANOFIT RCPT HSG DLR 4CKT TPA NAT	O	O	O	O	O	O

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 25, 2021

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