

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 0365050008 **Part Weight** 9.50508G

Part Name ASSY DIN41612 B FML 64P PL2AU ST 29

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
ASSY DIN41612 B FML 64P PL2AU ST 29	Assembly		100	9.50508
HOUSING BFEMALE TOP 64PIN	Component		27.9114	2.653
PBT GF GRAY	Material		27.9114	2.653
PBT	Substance		14.793	1.40609
GF-Fibre	Substance		8.3734	0.7959
Flame Retardant, ISO 1043-4 FR(17)	Substance		2.7911	0.2653
Antimonytrioxide	Substance	1309-64-4	1.256	0.119385
Pigment portion, not to declare	Substance	system	0.3489	0.033163
Further Additives, not to declare	Substance	system	0.3489	0.033163
HOUSING BFEMALE BOTTOM 64PIN	Component		39.1159	3.718
PBT GF GRAY	Material		39.1159	3.718
PBT	Substance		20.7314	1.97054
GF-Fibre	Substance		11.7348	1.1154

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Flame Retardant, ISO 1043-4 FR(17)	Substance		3.9116	0.3718
Antimonytrioxide	Substance	1309-64-4	1.7602	0.16731
Pigment portion, not to declare	Substance	system	0.4889	0.046475
Further Additives, not to declare	Substance	system	0.4889	0.046475
CONTACT CFEMALE CL2 AU FORMED	Assembly		32.9727	3.13408
CONTACT CFEMALE UNFORM CL2 AU	Assembly		32.9727	3.13408
CONTACT CFEMALE UNPLATED	Component		29.6263	2.816
Phosphor Bronze 6% Unplated	Material		29.6263	2.816
Tin	Substance	7440-31-5	1.7776	0.16896
Phosphorus	Substance	7723-14-0	0.0563	0.00535
Copper	Substance	7440-50-8	27.7924	2.64169
Gold Plating	Material		0.0471	0.00448
Cobalt	Substance	7440-48-4	0.0001	0.000011
Nickel	Substance	7440-02-0	0.0001	0.000011
Gold	Substance	7440-57-5	0.0469	0.004458
Nickel Plating	Material		1.3466	0.128
Nickel	Substance	7440-02-0	1.3465	0.127987
Further Additives, not to declare	Substance	system	0.0001	0.000013
Tin Plating	Material		1.9526	0.1856
Tin	Substance	7440-31-5	1.9526	0.1856

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(2020)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None


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 0365050008		Hazardous Substances					
Part Name ASSY DIN41612 B FML 64P PL2AU ST 29							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
ASSY DIN41612 B FML 64P PL2AU ST 29	O	O	O	O	O	O
HOUSING BFEMALE TOP 64PIN	O	O	O	O	O	O
HOUSING BFEMALE BOTTOM 64PIN	O	O	O	O	O	O
CONTACT CFEMALE CL2 AU FORMED	O	O	O	O	O	O
CONTACT CFEMALE UNIFORM CL2 AU	O	O	O	O	O	O
CONTACT CFEMALE UNPLATED	O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	WAVE
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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