

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 0015040292 **Part Weight** 0.06G

Part Name POLARIZING KEY IN PC FORM BLK 4071301

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
POLARIZING KEY IN PC FORM BLK	Component		100	0.06
PBT SABIC VALOX 420SE0-1066 BLK	Material		100	0.06
Talc (Magnesium silicate)	Substance		1	0.0006
Flame Retardant, ISO 1043-4 FR(10)	Substance		28	0.0168
1,4-Benzenedicarboxylic acid, 1,4-dimethyl ester, polymer with 1,4-butanediol	Substance	30965-26-5	60	0.036
Tetrahydrofuran	Substance	109-99-9	0.5	0.0003
Carbon black	Substance	1333-86-4	0.5	0.0003
Antimonytrioxide	Substance	1309-64-4	10	0.006

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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(2021)10043-DC (17 Jan 2022)

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
Antimonytrioxide	PBT GF BLACK	*Note	50,000	Yes
glass, oxide, chemicals	PBT GF BLACK	*Note	350,000	Yes

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

Exemptions

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
Chlorine and its compounds	PBT SABIC VALOX 420SE0-1066 BLK	900	280,000	Yes

China ROHS Declaration Information

Part Number 0015040292		Hazardous Substances				
Part Name POLARIZING KEY IN PC FORM BLK 4071301						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
POLARIZING KEY IN PC FORM BLK	○	○	○	○	○	○

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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Feb 23, 2022

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