

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0015921050 **Part Weight** 2.965G

**Part Name** EBBI 50D Vt Rcpt Hdr 134 TI 50Ckt

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
EBBI 50D Vt Rcpt Hdr 134 TI 50Ckt	Assembly		100	2.965
EBBI 50D Vt Rcpt	Assembly		32.0405	0.95
EBBI 50D Vt Rcpt	Component		30.3541	0.9
Phosphor Bronze 8% Unplated	Material		30.3541	0.9
Copper	Substance	7440-50-8	27.8681	0.82629
Tin	Substance	7440-31-5	2.4283	0.072
Phosphorus	Substance	7723-14-0	0.0577	0.00171
Gold Plating	Material		0.0885	0.002625
Cobalt	Substance	7440-48-4	0.0002	0.000007
Nickel	Substance	7440-02-0	0.0002	0.000007
Gold	Substance	7440-57-5	0.0881	0.002612
Nickel Plating	Material		1.1553	0.034255
Nickel	Substance	7440-02-0	1.1552	0.034252

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	0.0001	0.000003
Tin Plating	Material		0.4425	0.01312
Tin	Substance	7440-31-5	0.4425	0.01312
Peg for EBBI Rcpt Conn	Component		3.3727	0.1
Phosphor Bronze 5%	Material		3.3727	0.1
Tin Plating	Material		0.0513	0.001521
Tin	Substance	7440-31-5	0.0513	0.001521
Phosphor Bronze 5% Unplated	Material		3.3214	0.098479
Copper	Substance	7440-50-8	3.1503	0.093407
Tin	Substance	7440-31-5	0.1661	0.004924
Phosphorus	Substance	7723-14-0	0.005	0.000148
EBBI 50D Vt Rcpt Bz 50Ckt	Component		64.5868	1.915
LCP GF30 BLACK	Material		64.5868	1.915
LCP	Substance		44.3712	1.315605
Carbon black	Substance	1333-86-4	0.6459	0.01915
GF-Fibre	Substance		19.3761	0.5745
Further Additives, not to declare	Substance	system	0.1938	0.005745

## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2021)4569-DC (8 July 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
Lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
Lead	Phosphor Bronze, 8%	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes
copper	Phosphor Bronze, 8%	*Note	913,850	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
Phosphor Bronze, 8%	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0015921050		<b>Hazardous Substances</b>				
Part Name EBBI 50D Vt Rcpt Hdr 134 TI 50Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
EBBI 50D Vt Rcpt Hdr 134 TI 50Ckt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EBBI 50D Vt Rcpt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EBBI 50D Vt Rcpt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peg for EBBI Rcpt Conn	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
EBBI 50D Vt Rcpt Bz 50Ckt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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	SMC&WAVE
Maximum Exposure Time (seconds)	N/A

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Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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