

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 0016021117 **Part Weight** 0.06343G

Part Name SL Term Crp HiFrc F 30 SAu 24-30 Loose

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SL Term Crp HiFrc F 30 SAu 24-30 Loose	Assembly		100	0.06343
SL Term Crp HiFrc F 30 SAu 24-30 Reel	Assembly		100	0.06343
SL Term Fem HFrc Crp	Assembly		100	0.06343
SL Term Fem HF Crp Unplated 24-30	Component		94.5925	0.06
Phosphor Bronze 5% Unplated	Material		94.5925	0.06
Copper	Substance	7440-50-8	89.721	0.05691
Tin	Substance	7440-31-5	4.7296	0.003
Phosphorus	Substance	7723-14-0	0.1419	0.00009
Gold Plating	Material		0.205	0.00013
Cobalt	Substance	7440-48-4	0.0005	3E-07
Nickel	Substance	7440-02-0	0.0005	3E-07
Gold	Substance	7440-57-5	0.2039	0.000129
Nickel Plating	Material		2.9954	0.0019

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	2.9951	0.0019
Further Additives, not to declare	Substance	system	0.0003	2E-07
Tin Plating	Material		2.2072	0.0014
Tin	Substance	7440-31-5	2.2072	0.0014

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)4578-DC (25 June 2020)

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes

Form Rev - F

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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

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

Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Phosphor Bronze 5% A (CA510)	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)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0016021117		Hazardous Substances					
Part Name SL Term Crp HiFrc F 30 SAu 24-30 Loose							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
SL Term Crp HiFrc F 30 SAu 24-30 Loose	○	○	○	○	○	○	
SL Term Crp HiFrc F 30 SAu 24-30 Reel	○	○	○	○	○	○	
SL Term Fem HFrc Crp	○	○	○	○	○	○	
SL Term Fem HF Crp Unplated 24-30	○	○	○	○	○	○	

Form Rev - F

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Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	P-Bronze
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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Form Rev - F

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