

## Product Compliance Declaration

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### Contact Information

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

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### Part Information

**Part Number** 0015246063 **Part Weight** 2.620094G

**Part Name** MF Jr RtAn BMI Hdr Assy V0 SelGold 6Ckt

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MF Jr RtAn BMI Hdr Assy V0 SelGold 6Ckt	Assembly		100	2.620094
6CKT BLIND MATE HOUSING 4240406B1	Component		47.67	1.249
PA66 UF NATURAL	Material		47.67	1.249
PA66	Substance		40.9962	1.07414
Flame Retardant, ISO 1043-4 FR(30)	Substance		5.7204	0.14988
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	Substance	6683-19-8	0.4767	0.01249
Calcium distearate	Substance	1592-23-0	0.4767	0.01249
".720 X .042 SQ BANDO 228 Plt 30""SAu"	Assembly		20.9534	0.549
0.720 X .042 Sq Bando Pin 999	Component		20.2664	0.531
Cartridge Brass 70% Unplated	Material		20.2664	0.531
Copper	Substance	7440-50-8	14.1865	0.3717
Zinc (metal)	Substance	7440-66-6	6.0799	0.1593
Gold Plating	Material		0.1374	0.0036

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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.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Cobalt	Substance	7440-48-4	0.0003	0.000009
Nickel	Substance	7440-02-0	0.0003	0.000009
Gold	Substance	7440-57-5	0.1367	0.003582
Tin Plating	Material		0.1374	0.0036
Tin	Substance	7440-31-5	0.1374	0.0036
Nickel Plating	Material		0.4122	0.0108
Nickel	Substance	7440-02-0	0.4122	0.010799
Further Additives	Substance	system	4E-5	0.000001
1.106 X .042 Sq Bando Pin 228 Plt	Assembly		31.3765	0.822094
1.106 X .042 Sq Bando Pin 999	Component		31.0294	0.813
Cartridge Brass 70% Unplated	Material		31.0294	0.813
Copper	Substance	7440-50-8	21.7206	0.5691
Zinc (metal)	Substance	7440-66-6	9.3088	0.2439
Gold Plating	Material		0.0427	0.001119
Cobalt	Substance	7440-48-4	0.0001	0.000003
Nickel	Substance	7440-02-0	0.0001	0.000003
Gold	Substance	7440-57-5	0.0425	0.001113
Tin Plating	Material		0.0525	0.001375
Tin	Substance	7440-31-5	0.0525	0.001375
Nickel Plating	Material		0.2519	0.0066
Nickel	Substance	7440-02-0	0.2519	0.006599
Further Additives	Substance	system	3E-5	7E-7

## GADSL Declaration Information

**Regulatory Revision**    GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

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ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/30/2017 (7 July 2017)

Contained Substances Exceeding Threshold

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0015246063		Hazardous Substances				
Part Name MF Jr RtAn BMI Hdr Assy V0 SelGold 6Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MF Jr RtAn BMI Hdr Assy V0 SelGold 6Ckt	O	O	O	O	O	O
6CKT BLIND MATE HOUSING 4240406B1	O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
".720 X .042 SQ BANDO 228 Plt 30""SAu"	O	O	O	O	O	O
0.720 X .042 Sq Bando Pin 999	O	O	O	O	O	O
1.106 X .042 Sq Bando Pin 228 Plt	O	O	O	O	O	O
1.106 X .042 Sq Bando Pin 999	O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	240
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Aug 27, 2017