

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 0015916062 **Part Weight** 0.363783G

Part Name CGrid SMT Bkwy Hdr 15"SAu 6Ckt T&R

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid SMT Bkwy Hdr 15"SAu 6Ckt T&R	Assembly		100	0.363783
CGrid SMT Bkwy Hdr 15 SAu 6Ckt Bulk	Assembly		100	0.363783
.440 X .0255 Sq Pin 15GOLD Plate	Assembly		66.034	0.240221
.440 x .0255 Sq Bandolier Pin Unplated	Component		62.6747	0.228
Cartridge Brass 70% Unplated	Material		62.6747	0.228
Copper	Substance	7440-50-8	43.8723	0.1596
Zinc (metal)	Substance	7440-66-6	18.8024	0.0684
Gold Plating	Material		0.5016	0.001825
Cobalt	Substance	7440-48-4	0.0013	0.000005
Nickel	Substance	7440-02-0	0.0013	0.000005
Gold	Substance	7440-57-5	0.4991	0.001815
Nickel Plating	Material		2.1441	0.0078
Nickel	Substance	7440-02-0	2.1439	0.007799

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives	Substance	system	0.0002	8E-07
Tin Plating	Material		0.7137	0.002596
Tin	Substance	7440-31-5	0.7137	0.002596
COMPONENT CGrid Bkwy Hsg 100Ckt	Component		33.966	0.123563
LCP GF30 BLACK	Material		33.966	0.123563
BASIC POLYMER: LCP	Substance		23.3346	0.084887
Further Additives	Substance	system	0.1019	0.000371
GF-FIBRE	Substance		10.1898	0.037069
Carbon black	Substance	1333-86-4	0.3397	0.001236

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

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Nickel	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Glass fibres	LCP GF30 BLACK	*Note	300,000	Yes

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

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	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)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm ² /week)
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm ² /week)

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

None

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China ROHS Declaration Information

Part Number	0015916062		Hazardous Substances				
Part Name	CGrid SMT Bkwy Hdr 15"SAu 6Ckt T&R						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid SMT Bkwy Hdr 15"SAu 6Ckt T&R		○	○	○	○	○	○
CGrid SMT Bkwy Hdr 15 SAu 6Ckt Bulk		○	○	○	○	○	○
.440 X .0255 Sq Pin 15GOLD Plate		○	○	○	○	○	○
.440 x .0255 Sq Bandolier Pin Unplated		○	○	○	○	○	○
COMPONENT CGrid Bkwy Hsg 100Ckt		○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	REFLOW
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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