

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0015910060 **Part Weight** 0,363783G

**Part Name** "CGrid SMT Bkwy Hdr 15""SAu 6Ckt Bulk"

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
"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
Further Additives	Substance	system	0,0002	8E-7

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
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 GF 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

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## 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** ED/71/2019 (16 July 2019)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

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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 GF 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/cm2/week)
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	0015910060		<b>Hazardous Substances</b>				
Part Name	"CGrid SMT Bkwy Hdr 15""SAu 6Ckt Bulk"						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
"CGrid SMT Bkwy Hdr 15""SAu 6Ckt Bulk"		0	0	0	0	0	0

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.440 X .0255 Sq Pin 15GOLD Plate	O	O	O	O	O	O
.440 x .0255 Sq Bandolier Pin Unplated	O	O	O	O	O	O
COMPONENT CGrid Bkwy Hsg 100Ckt	O	O	O	O	O	O

## Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	REFLOW
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Oct 25, 2019

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