

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0387700116 **Part Weight** 90.772G

**Part Name** CB BTS STD 16 ASY

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CB BTS STD 16 ASY	Assembly		100	90.772
SCREW #6-32X.250 BHD PHSLZN/STEEL LUBE -	Assembly		31.9746	29.024
SCREW #6-32X.250 BHD PHSLZN/STEEL -54	Component		31.9746	29.024
Zinc Chromate finish (for EH&S)	Material		0.1599	0.14512
Chromium	Substance	7440-47-3	0.0799	0.07256
Zinc (metal)	Substance	7440-66-6	0.0799	0.07256
1022 Steel	Material		31.8147	28.87888
Phosphorus	Substance	7723-14-0	0.0127	0.011552
Sulphur	Substance	7704-34-9	0.0159	0.014439
Manganese	Substance	7439-96-5	0.3181	0.288789
Carbon	Substance	7440-44-0	0.0732	0.066421
Iron	Substance	7439-89-6	31.3948	28.497679
PLATE TERM 6C NI	Component		39.9595	36.272

Form Rev - F

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)
Cartridge Brass 70% Unplated	Material		39.9595	36.272
Copper	Substance	7440-50-8	27.9716	25.3904
Zinc (metal)	Substance	7440-66-6	11.9878	10.8816
CB BTS AS MO 16 VALOX	Component		28.0659	25.476
PBT GF BLACK	Material		28.0659	25.476
Antimonytrioxide	Substance	1309-64-4	1.0291	0.934128
PBT	Substance		14.5943	13.24752
Flame Retardant, ISO 1043-4 FR(17)	Substance		3.1808	2.887272
Pigment portion	Substance	system	0.1871	0.169848
Further Additives	Substance	system	0.1871	0.169848
GF-Fibre	Substance		8.8875	8.067383

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

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## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

Form Rev - F

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## REACH-SVHC Declaration Information

Regulatory Revision ED/88/2018 (15 January 2019)

### Contained Substances Exceeding Threshold

None


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PBT GF BLACK	900	140,000	Yes
Bromine and Chlorine combined	PBT GF BLACK	1,500	140,000	Yes

## China ROHS Declaration Information

Part Number 0387700116		<b>Hazardous Substances</b>					
Part Name CB BTS STD 16 ASY							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CB BTS STD 16 ASY		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SCREW #6-32X.250 BHD PHSLZN/STEEL LUBE -		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SCREW #6-32X.250 BHD PHSLZN/STEEL -54		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PLATE TERM 6C NI		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CB BTS AS MO 16 VALOX		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A

Form Rev - F

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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

Mar 28, 2019

Form Rev - F

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