

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 0190020024 **Part Weight** 1.155015G

Part Name .250X.032 FEM. FIQD AVIKRIMP (BB-5263)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 FEM. FIQD AVIKRIMP (BB-5263)	Assembly		100	1.155015
.250X.032 FEM.QD KRIMP./REEL (BBZ-1141)	Component		55.1521	0.637015
Tin Plating	Material		0.0013	0.000015
Tin	Substance	7440-31-5	0.0013	0.000015
Cartridge Brass 70% Unplated	Material		55.1508	0.637
Copper	Substance	7440-50-8	38.6056	0.4459
Zinc (metal)	Substance	7440-66-6	16.5452	0.1911
FERRULE PLATED TFBB-58R-VN	Component		18.7876	0.217
Tin Plating	Material		1.8788	0.0217
Tin	Substance	7440-31-5	1.8788	0.0217
CDA 260	Material		16.9089	0.1953
Zinc (metal)	Substance	7440-66-6	5.0727	0.05859
Copper	Substance	7440-50-8	11.8362	0.13671

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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)
16-14 NYL. FIQD HSNG,FEET,BLU (06248-C-B	Component		26.0603	0.301
PA66 UF NATURAL	Material		25.0213	0.289
Further Additives	Substance	system	0.2502	0.00289
PA66	Substance		24.7711	0.28611
blue color concentrate	Material		1.0389	0.012
Limestone	Substance	1317-65-3	0.1161	0.00134
Misc.	Substance	system	0.0328	0.000379
Polyethylene	Substance	9002-88-4	0.2746	0.003172
Ethylene-vinyl acetate copolymer	Substance	24937-78-8	0.2746	0.003172
29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32 copper	Substance	147-14-8	0.103	0.001189
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.2379	0.002748

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

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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
Copper	CDA 260	*Note	700,000	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190020024		Hazardous Substances					
Part Name .250X.032 FEM. FIQD AVIKRIMP (BB-5263)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
.250X.032 FEM. FIQD AVIKRIMP (BB-5263)	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 FEM.QD KRIMP./REEL (BBZ-1141)	○	○	○	○	○	○
FERRULE PLATED TFBB-58R-VN	○	○	○	○	○	○
16-14 NYL. FIQD HSNG,FEET,BLU (06248-C-B)	○	○	○	○	○	○

Process Information

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