

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 0190070035 **Part Weight** 1.09303G

Part Name .187X.032 FIQD FLAG (BB-2225)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187X.032 FIQD FLAG (BB-2225)	Assembly		100	1.09303
.187X.032 FLAG QD KRIMP./REEL (BBZ-1167-	Assembly		59.7449	0.65303
STMP-187X032 FLG QD KR/RL (BBZ-1167-032)	Component		59.7422	0.653
Cartridge Brass 70% Unplated	Material		59.7422	0.653
Copper	Substance	7440-50-8	41.8195	0.4571
Zinc (metal)	Substance	7440-66-6	17.9227	0.1959
Tin Plating	Material		0.0027	0.00003
Tin	Substance	7440-31-5	0.0027	0.00003
BLUE NYLN MLD FLAG(NOW 191610063)(06246)	Component		40.2551	0.44
PA66 BLUE	Material		40.2551	0.44
PA66	Material		39.45	0.4312
PA66	Substance		39.2527	0.429044
Further Additives, not to declare	Substance	system	0.1972	0.002156

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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)
Color Concentrate	Material		0.8051	0.0088
PA66/6	Substance		0.7865	0.008597
Further Additives, not to declare	Substance	system	0.0186	0.000203

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)9139-DC (19 Jan 2021)

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		*Note	500	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
	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 0190070035		Hazardous Substances					
Part Name .187X.032 FIQD FLAG (BB-2225)							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.187X.032 FIQD FLAG (BB-2225)		○	○	○	○	○	○
.187X.032 FLAG QD KRIMP./REEL (BBZ-1167-		○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
STMP-187X032 FLG QD KR/RL (BBZ-1167-032)	○	○	○	○	○	○
BLUE NYLN MLD FLAG(NOW 191610063)(06246)	○	○	○	○	○	○

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

Mar 24, 2021

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