

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190070009 **Part Weight** 1.063013G

**Part Name** .187X.020 FIQD FLAG (AA-2222)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187X.020 FIQD FLAG (AA-2222)	Assembly		100	1.063013
.187X.020 FLAG QD KRIMP./REEL (AAZ-1166)	Assembly		57.7616	0.614013
STMP-.187X.020 FLAG QD KR./RL (AAZ-1166)	Component		57.7603	0.614
Cartridge Brass 70% Unplated	Material		57.7603	0.614
Copper	Substance	7440-50-8	40.4322	0.4298
Zinc (metal)	Substance	7440-66-6	17.3281	0.1842
Tin Plating	Material		0.0012	0.000013
Tin	Substance	7440-31-5	0.0012	0.000013
RED NYLN MOLD FLAG (06225)	Component		42.2384	0.449
PA66 RED	Material		42.2384	0.449
PA66	Material		41.3937	0.44002
PA66	Substance		41.1867	0.43782
Further Additives, not to declare	Substance	system	0.207	0.0022

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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		0.8448	0.00898
PA6	Substance		0.8086	0.008595
Further Additives, not to declare	Substance	system	0.0362	0.000385

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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

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## REACH-SVHC Declaration Information

**Regulatory Revision** D(2021)4569-DC (8 July 2021)

### Contained Substances Exceeding Threshold

None

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0190070009		<b>Hazardous Substances</b>				
Part Name .187X.020 FIQD FLAG (AA-2222)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.187X.020 FIQD FLAG (AA-2222)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
.187X.020 FLAG QD KRIMP./REEL (AAZ-1166)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
STMP-.187X.020 FLAG QD KR./RL (AAZ-1166)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RED NYLN MOLD FLAG (06225)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

## 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

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Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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