

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190230004 **Part Weight** 0.590006G

**Part Name** .187 X .020 MALE QD INSUL.TAPE (AMCT-27X)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.187 X .020 MALE QD INSUL.TAPE (AMCT-27X	Assembly		100	0.590006
AMCT-27X PAN .187 X .020 MALE QD INSUL	Assembly		100	0.590006
AMCT-17 BIN .187 X .020 MALE QD KRIMPTIT	Component		69.4918	0.410006
Cartridge Brass 70% Unplated	Material		69.4909	0.41
Copper	Substance	7440-50-8	48.6436	0.287
Zinc (metal)	Substance	7440-66-6	20.8473	0.123
ZINC CHROMATE PLATING (FOR EH&S)	Material		0.0009	0.000006
Zinc (metal)	Substance	7440-66-6	0.0009	0.000006
BREEN RED PVC MOLDED INSUL *LP*	Component		30.6777	0.181
PVC	Material		29.996	0.176978
Polyvinylchloride	Substance	9002-86-2	27.2963	0.16105
Limestone	Substance	1317-65-3	1.3648	0.008052
2-ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	Substance	57583-35-4	0.4499	0.002655

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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)
Misc.	Substance	system	0.8849	0.005221
Colorant	Material		0.6817	0.004022
Polyvinylchloride	Substance	9002-86-2	0.2727	0.001609
Misc.	Substance	system	0.0068	0.00004
Titanium-dioxide	Substance	13463-67-7	0.1159	0.000684
Pigment Red 254	Substance	84632-65-5	0.0341	0.000201
5,12-Dihydroquino[2,3-b]acridine-7,14-dione	Substance	1047-16-1	0.0818	0.000483
Soybean oil, epoxidized	Substance	8013-07-8	0.0341	0.000201
Bis(2-ethylhexyl) terephthalate	Substance	6422-86-2	0.1363	0.000804

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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(2020)9139-DC (19 Jan 2021)

### 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
Chlorine and its compounds	PVC	900	910,000	Yes
Chlorine and its compounds	Colorant	900	450,000	Yes
Bromine and Chlorine combined	PVC	1,500	910,000	Yes
Bromine and Chlorine combined	Colorant	1,500	450,000	Yes

## China ROHS Declaration Information

Part Number 0190230004		<b>Hazardous Substances</b>				
Part Name .187 X .020 MALE QD INSUL.TAPE (AMCT-27X)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.187 X .020 MALE QD INSUL.TAPE (AMCT-27X)	O	O	O	O	O	O
AMCT-27X PAN .187 X .020 MALE QD INSUL	O	O	O	O	O	O
AMCT-17 BIN .187 X .020 MALE QD KRIMPTIT	O	O	O	O	O	O
BREEN RED PVC MOLDED INSUL *LP*	O	O	O	O	O	O

## Process Information

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