

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 0190060003 **Part Weight** 1.4685G

Part Name .250X.032 FIQD AVIK.FLAG TAPED (AA-5220T)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.250X.032 FIQD AVIK.FLAG TAPED (AA-5220T)	Assembly		100	1.4685
AA-5220 PANQD FIQD FLAG RED .250X.032	Assembly		93.7692	1.377
.250X.032 FLAG QD KRIMP./REEL (AAZ-1162)	Assembly		46.7824	0.687
STMP-.250X.032 FLAG QD KR./RL (AAZ-1162)	Component		45.4886	0.668
Cartridge Brass 70% Unplated	Material		45.4886	0.668
Copper	Substance	7440-50-8	31.842	0.4676
Zinc (metal)	Substance	7440-66-6	13.6466	0.2004
Tin Plating	Material		1.2938	0.019
Tin	Substance	7440-31-5	1.2938	0.019
22-18 AVIK. FLAG HOUSING (191610081)	Component		32.6183	0.479
PA66 DARK RED	Material		32.6183	0.479
PA66	Material		31.966	0.46942
PA66	Substance		31.8061	0.467073

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	0.1598	0.002347
MASTERBATCH COLORANT DARK RED	Material		0.6524	0.00958
PA6	Substance		0.6323	0.009285
Further Additives, not to declare	Substance	system	0.0201	0.000295
FERRULE PLATED (FLAGS) (TFA-FL)	Assembly		14.3684	0.211
FERRULE PURCHASED (TFA-FLP)	Component		13.7555	0.202
70/30 Brass	Material		13.7555	0.202
Zinc (metal)	Substance	7440-66-6	4.1267	0.0606
Copper	Substance	7440-50-8	9.6289	0.1414
Tin Plating	Material		0.6129	0.009
Tin	Substance	7440-31-5	0.6129	0.009
/W XYD DBL FC CLOTH TAPE LO-RES PL	Component		5.9585	0.0875
DF Cloth Tape	Material		5.9585	0.0875
Cellulose	Substance	9004-34-6	3.9922	0.058625
Copolymer of modified polyurethane and styrene / acrylic copolymer	Substance		1.5492	0.02275
Polyethylene	Substance	9002-88-4	0.4171	0.006125
MOISTURE NOTICE STICKER X	Component		0.2724	0.004
Paper Face Stock	Material		0.1199	0.00176
Polypropylene	Substance	9003-07-0	0.1187	0.001742
Misc.	Substance	system	0.0012	0.000018
Acrylic Adhesive	Material		0.0313	0.00046
Misc.	Substance	system	0.0003	0.000005
Acrylic polymer	Substance	37325-11-4	0.031	0.000455
Paper Release Liner	Material		0.1212	0.00178
Polypropylene	Substance	9003-07-0	0.12	0.001762
Misc.	Substance	system	0.0012	0.000018

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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

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

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0190060003		Hazardous Substances				
Part Name .250X.032 FIQD AVIK.FLAG TAPED (AA-5220T)						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.250X.032 FIQD AVIK.FLAG TAPED (AA-5220T)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AA-5220 PANQD FIQD FLAG RED .250X.032	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
.250X.032 FLAG QD KRIMP./REEL (AAZ-1162)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
STMP-.250X.032 FLAG QD KR./RL (AAZ-1162)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22-18 AVIK. FLAG HOUSING (191610081)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FERRULE PLATED (FLAGS) (TFA-FL)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FERRULE PURCHASED (TFA-FLP)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
/W XYD DBL FC CLOTH TAPE LO-RES PL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOISTURE NOTICE STICKER X	<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	Brass
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A

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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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