

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0190060070 **Part Weight** 1.816G

**Part Name** 12-10 AVIK FLAG STRIP 250X032 (C-5211Z)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
12-10 AVIK FLAG STRIP 250X032 (C-5211Z)	Assembly		100	1.816
.250X.032 FLAG QD FOR AVIKRIMP (CZ-1010)	Assembly		47.2467	0.858
STMP-250X032 FLG QD FOR AVIKR (CZ-1010)	Component		46.1454	0.838
ST C26000 WOP 0.018 X 1.180 (BRASS) (RMB	Material		46.1454	0.838
Copper	Substance	7440-50-8	32.3018	0.5866
Zinc (metal)	Substance	7440-66-6	13.8436	0.2514
Tin Plating	Material		1.1013	0.02
Tin	Substance	7440-31-5	1.1013	0.02
12-10 AVIK.FLG(NOW 191610084) (06258-C)	Component		31.9934	0.581
PA66 NATURAL	Material		31.0407	0.5637
PA66	Substance		30.8855	0.560881
Further Additives, not to declare	Substance	system	0.1552	0.002818
Color Concentrate	Material		0.9526	0.0173

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PA66/6	Substance		0.9368	0.017012
Nickel	Substance	7440-02-0	0.004	0.000072
Nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes	Substance	68511-62-6	0.0079	0.000144
Further Additives, not to declare	Substance	system	0.004	0.000072
FERRULE PLATED (FLAG) (TFC-FL)	Assembly		20.7599	0.377
FERRULE PURCHASED (FLAG) (TFC-FLP)	Component		21.0352	0.382
70/30 Brass	Material		21.0352	0.382
Zinc (metal)	Substance	7440-66-6	6.3106	0.1146
Copper	Substance	7440-50-8	14.7247	0.2674
Tin Plating	Material		0.7709	0.014
Tin	Substance	7440-31-5	0.7709	0.014

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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

None

## China ROHS Declaration Information

Part Number 0190060070		<b>Hazardous Substances</b>					
Part Name 12-10 AVIK FLAG STRIP 250X032 (C-5211Z)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
12-10 AVIK FLAG STRIP 250X032 (C-5211Z)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
.250X.032 FLAG QD FOR AVIKRIMP (CZ-1010)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
STMP-250X032 FLG QD FOR AVIKR (CZ-1010)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12-10 AVIK.FLG(NOW 191610084) (06258-C)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
FERRULE PLATED (FLAG) (TFC-FL)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
FERRULE PURCHASED (FLAG) (TFC-FLP)	<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

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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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