

## Product Compliance Declaration

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### Contact Information

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

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### Part Information

**Part Number** 0010844020 **Part Weight** 1.333G

**Part Name** .084 DIA ASSLY PIN & SOCKET HDR AU 2CKT

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
.084 DIA ASSLY PIN & SOCKET HDR AU 2CKT	Assembly		100	1.333
.600 X .084 PIN TERM 42005P921A TIN PLTD	Component		22.6557	0.302
Phosphor Bronze 5%	Material		22.6557	0.302
Tin Plating	Material		0.8488	0.011315
Tin	Substance	7440-31-5	0.8488	0.011315
Phosphor Bronze 5% Unplated	Material		21.8068	0.290685
Copper	Substance	7440-50-8	20.6838	0.275715
Tin	Substance	7440-31-5	1.0903	0.014534
Phosphorus	Substance	7723-14-0	0.0327	0.000436
2CKT HEADER HSG V-2 4200202A	Component		77.3443	1.031
PA66 UF NATURAL	Material		77.3443	1.031
PA66	Substance		73.4771	0.97945
Further Additives	Substance	system	3.8672	0.05155

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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.

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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**    2011/65/EU

**Compliance Status**    Compliant

**Contained Substances Exceeding Threshold**

None

**Exemptions**

None

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**REACH-SVHC Declaration Information**

**Regulatory Revision**    ED/01/2018 (15 January 2018)

**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 0010844020		<b>Hazardous Substances</b>					
Part Name .084 DIA ASSLY PIN & SOCKET HDR AU 2CKT							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
.084 DIA ASSLY PIN & SOCKET HDR AU 2CKT	O	O	O	O	O	O	
.600 X .084 PIN TERM 42005P921A TIN PLTD	O	O	O	O	O	O	
2CKT HEADER HSG V-2 4200202A	O	O	O	O	O	O	

## Process Information

Component Plating / Surface Finish	BSn
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	010
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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