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**Part Number:** [0008520105](#)  
**Status:** **Active**  
**Overview:** [KK® Interconnect System - Molex](#)  
**Description:** [KK® 254 Cat Ear Crimp Terminal 8088, 22-30 AWG, Tin, Reel](#)

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-99020-0088-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	8088
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">KK® Interconnect System - Molex</a>
Packaging Alternative	<a href="#">08-52-0106 (Loose)</a>
Product Name	Cat Ear, KK® 254
UPC	800753746039

**Physical**

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.074/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Wire Insulation Diameter	1.57mm max.
Wire Size AWG	22, 24, 26, 28, 30
Wire Size mm²	N/A

**Solder Process Data**

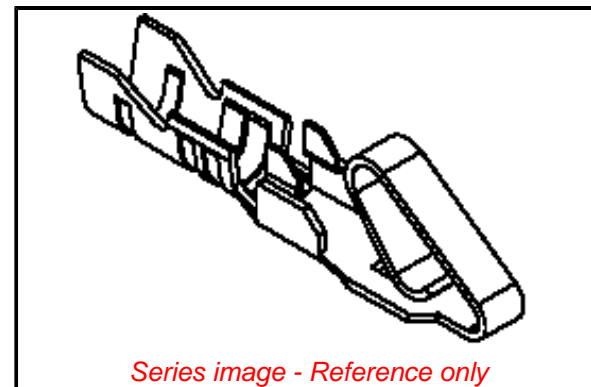
Lead-freeProcess Capability	WAVE
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**Material Info**

Engineering Number	8088CP918
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**Reference - Drawing Numbers**

Product Specification	<a href="#">PS-99020-0088-001</a>
Sales Drawing	<a href="#">SD-8088-****</a> , <a href="#">SD-8088C-****</a>



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[8088 Series](#)

**Use With**

[2695](#) , [6471](#)