

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0050579406](#)  
**Status:** **Active**  
**Overview:** [SL™ Modular Connectors](#)  
**Description:** SL™ Crimp Housing, Single Row, Version G, Positive Latch, 6 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-70066-100 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [70066](#)  
 Application Signal, Wire-to-Board  
 Comments Version G<br><br>Use with CyClone Panel-to-Panel Connector [73099](#)  
 Overview [SL™ Modular Connectors](#)  
 Product Name CyClone, SL™  
 UPC 800753577787

**Physical**

Circuits (maximum) 6  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Resin Polyester Alloy  
 Net Weight 0.600/g  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 2.54mm  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C

**Electrical**

Current - Maximum per Contact 3.0A

**Solder Process Data**

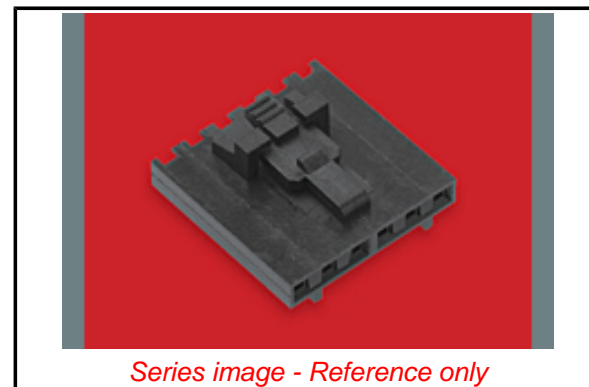
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 70066-0180

**Reference - Drawing Numbers**

Packaging Specification PK-70066-100  
 Sales Drawing SD-70066-0176-0199



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not 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

Green Image

Not Relevant

**Search Parts in this Series**

[70066 Series](#)

**Mates With**

[70018](#) , [70543](#) , [70545](#) , [70553](#) , [70555](#) ,  
[70107](#) , [70541](#) , [70551](#) , [70634](#) , [74099](#)

**Use With**

SL™ Crimp Terminal [70058](#) , [71851](#) ,  
 <br>CyClone Panel-to-Panel Connector  
[73099](#)