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Part Number: [0050579416](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: [SL™ Crimp Housing, Single Row, Version G, Positive Latch, 16 Circuits](#)

Documents:

| | |
|--|--|
| 3D Model | Product Specification PS-71851-001 (PDF) |
| Drawing (PDF) | Product Specification TS-70058-001-001 (PDF) |
| Product Specification PS-70058-001 (PDF) | Packaging Specification PK-70066-100 (PDF) |
| Product Specification PS-70400-001 (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 |
| Overview | SL™ Modular Connectors |
| Product Name | SL™ |
| UPC | 800753724747 |

Physical

| | |
|-------------------------------|-----------------|
| Circuits (maximum) | 16 |
| 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 | 1.200/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

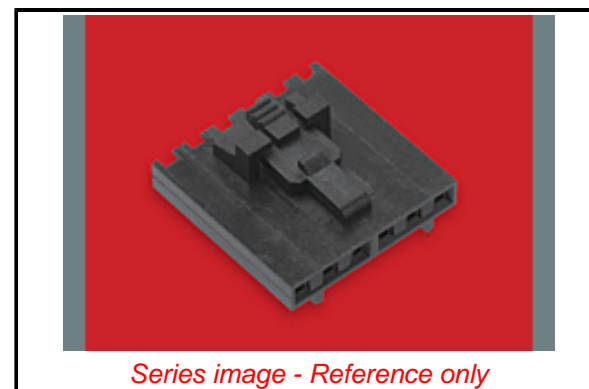
| | |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

Material Info

| | |
|--------------------|------------|
| Engineering Number | 70066-0190 |
|--------------------|------------|

Reference - Drawing Numbers

| | |
|-------------------------|--|
| Packaging Specification | PK-70066-100 |
| Product Specification | PS-70058-001, PS-70400-001, PS-71851-001, TS-70058-001-001 |
| Sales Drawing | SD-70066-0176-0199 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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

[70066 Series](#)

Mates With

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

Use With

[SL™ Crimp Terminal 70058](#) , [71851](#)

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