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**Part Number:** [1700010110](#)  
**Status:** **Active**  
**Overview:** Mega-Fit® Power Connectors  
**Description:** Mega-Fit® Receptacle Housing, Dual Row, 10 Circuit, Glow-Wire Compliant, Bag

**Documents:**

[Application Specification AS-76823-100 \(PDF\)](#)      [Test Summary TS-76823-100 \(PDF\)](#)  
[Test Summary TS-170001-001 \(PDF\)](#)                      [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA                                      LR19980  
 UL                                        E29179

**General**

Product Family                      Crimp Housings  
 Series                                    [170001](#)  
 Application                            Power, Wire-to-Board, Wire-to-Wire  
 Overview                               [Mega-Fit® Power Connectors](#)  
 Product Name                        Mega-Fit®  
 UPC                                       887191246826

**Physical**

Circuits (maximum)                10  
 Circuits Detail                        10  
 Color - Resin                         Black  
 Flammability                         94V-2  
 Gender                                  Male  
 Glow-Wire Compliant                Yes  
 Lock to Mating Part                 Yes  
 Material - Resin                        Nylon  
 Net Weight                             4.720/g  
 Number of Rows                       2  
 Packaging Type                         Bag  
 Panel Mount                            No  
 Pitch - Mating Interface             5.70mm  
 Pitch - Termination Interface      5.70mm  
 Polarized to Mating Part            Yes  
 Temperature Range - Operating    -40°C to +120°C

**Electrical**

Current - Maximum per Contact    23.0A

**Solder Process Data**

Lead-freeProcess Capability        N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification              AS-76823-100  
 Product Specification                PS-76823-100  
 Sales Drawing                         SD-170001-0100, SD-171692-0100  
 Test Summary                         TS-170001-001, TS-76823-100

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**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

Green Image

ELV

Not Relevant

**Search Parts in this Series**

[170001](#) Series

**Mates With**

Mega-Fit® Header [76825](#) , [76829](#) , [172064](#) ,  
[172065](#)

**Use With**

Mega-Fit® Crimp Terminals [172063](#) , Mega-  
 Fit® Crimp Terminals [76823](#)

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