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- [Home](#)
- [Crimp Housings](#)
- [Datasheet](#)

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**Part Number:**

**0428160612**

**Status:**

**Active**

**Description:**

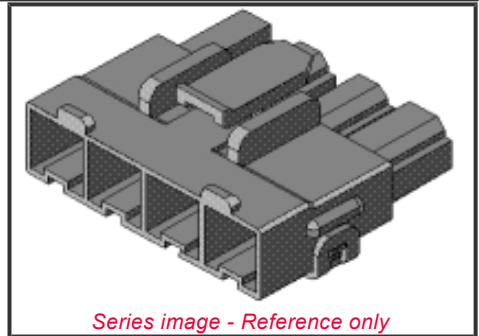
10.00mm (.393") Pitch Mini-Fit Sr.™ Receptacle Housing, Single Row, 6 Circuits

**Documents:** *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-42815-001 \(PDF\)](#)

[3D Model](#)



**EU RoHS**  
ELV and RoHS  
Compliant

**REACH SVHC**  
Not Reviewed

**Halogen-Free Status**  
Not Halogen-Free

**China RoHS**



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[42815](#) Female Crimp Terminal**Order Products:****Part Detail: ([show all](#))**[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Material Info](#)[Reference - Drawing Numbers](#)**General**

Product Family	Crimp Housings
Series	<b>42816</b>
Product Name	Mini-Fit Sr.™

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.394 In
Pitch - Mating Interface (mm)	10.00 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**(Please review the Product Specification for specific details.)

Current - Maximum per Contact	50A
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**Agency Certification**

CSA	LR19980
TUV	R72081037
UL	E29179

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-42815-001, RPS-42815-001, RPS-42815-011, RPS-42815-012, RPS-42815-013, RPS-42815-014, RPS-42815-015
Sales Drawing	SD-42816-***2