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Part Number:

0428160512

Status:

Active

Description:

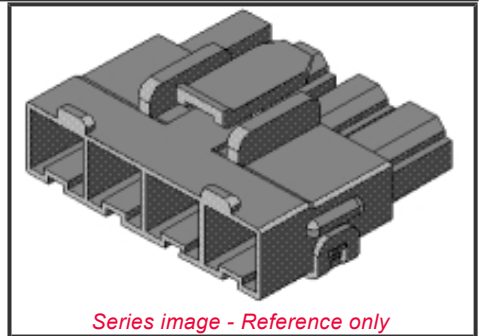
10.00mm (.393") Pitch Mini-Fit Sr.™ Receptacle Housing, Single Row, 5 Circuits

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



Need more information on product environmental compliance?Email productcompliance@molex.comFor a multiple part number RoHS Certificate of Compliance, [click here](#)Please visit the [Contact Us](#) section for any non-product compliance questions.**Search Parts in this Series**[42816](#)Series**Mates With**[42818-0512](#), [42819](#) 5 Circuit Vertical Headers, [42820](#) 5 Circuit Right Angle Headers**Use With**Terminal Position Assurance (TPA™) Clip Included
[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	42816
Product Name	Mini-Fit Sr.™

Physical

Circuits (maximum)	5
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