

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0439382205

Status:

Active

Overview:

minifit_sr

Description:

10.00mm (.393") Pitch Mini-Fit Sr.™ Plug Housing, Dual Row, Panel Mount, 14 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-42815-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	43938
Overview	minifit_sr
Product Name	Mini-Fit Sr.™

Physical

Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.394 In
Pitch - Mating Interface (mm)	10.00 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

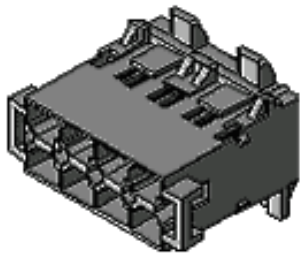
Electrical

Current - Maximum per Contact	50A
-------------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-45286-002
Product Specification	PS-42815-001, RPS-42815-001, RPS-42815-012, RPS-42815-013, RPS-42815-015
Sales Drawing	SD-43938-003



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For 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

43938Series

Mates With

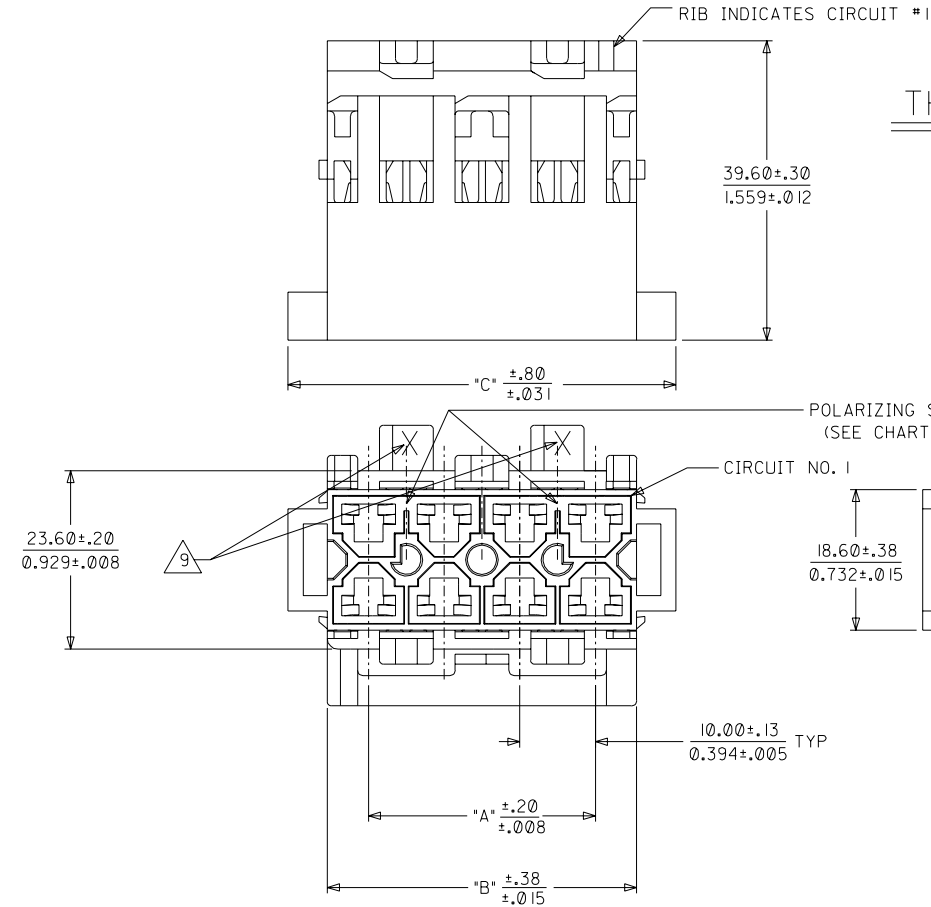
43914

Use With

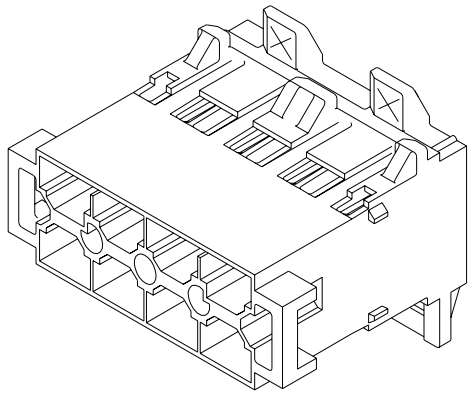
439801005 TPA™

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

I3		I2	I1	I0	9	8	7	6	5	4	3	2	43938
MATERIAL NUMBER	POSITION NUMBER	DIM. "A"	DIM. "B"	DIM. "C"	QUANTITY OF POLARIZING SLOTS	PANEL THICKNESS ACCOMMODATED	<u>NOTES:</u> 1. MATERIAL: UNFILLED POLYESTER, U.L. 94V-0, COLOR: BLACK 2. FINISH: NONE 3. PRODUCT SPEC.: PS-42815-001 4. THIS PART IS DESIGNED TO USE MALE CRIMP TERMINAL #42817. 5. THIS PART IS DESIGNED TO USE T.P.A. #43980. 6. THIS PART IS DESIGNED TO MATE WITH RECEPTACLE HOUSING #43914. 7. SEE SHEET 2 FOR PANEL CUT-OUT DETAILS. 8. POLARIZING SLOTS TO BE LOCATED BETWEEN CIRCUITS ON EITHER END OF HOUSING OF THE CIRCUIT I ROW AS SHOWN.						
43938-2201	6	20.00 .787	30.90 1.216	41.30 1.626	1	1.30/1.76 .051/.069							
43938-2202	8	30.00 1.181	40.90 1.610	51.30 2.020	2								
43938-2203	10	40.00 1.575	50.90 2.004	61.30 2.413	2								
43938-2204	12	50.00 1.968	60.90 2.398	71.30 2.807	2								
43938-2205	14	60.00 2.362	70.90 2.791	81.30 3.201	2								



THIS PRODUCT MUST NOT BE USED WITHOUT THE T.P.A.



ADD PACKAGING EC NO. UCP2003-1914 DRAWING NO. 30703 CHK: COMERCI 30703 APPR: COMERCI 30703		QUALITY SYMBOLS MAJOR = 0 CRITICAL C = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2 : 1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☒ mm ☐ INCH ☐ mm ONLY	REVISE ON CAD ONLY												
			<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>±0.---</td><td>±.---</td></tr><tr><td>3 PLACES</td><td>±0.---</td><td>±.---</td></tr><tr><td>2 PLACES</td><td>±0.---</td><td>±.---</td></tr><tr><td>1 PLACE</td><td>±0.---</td><td>±.---</td></tr></table>		mm	INCH	4 PLACES	±0.---	±.---	3 PLACES	±0.---	±.---	2 PLACES	±0.---	±.---	1 PLACE	±0.---	±.---	DRAWN BY & DATE COMERCI 99/12/06		TITLE: DUAL ROW PANEL MT. PLUG, FOR THIN PANELS MINI-FIT SR. SERIES
	mm	INCH																			
4 PLACES	±0.---	±.---																			
3 PLACES	±0.---	±.---																			
2 PLACES	±0.---	±.---																			
1 PLACE	±0.---	±.---																			
AI		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY & DATE COMERCI 99/12/06		MOLEX INCORPORATED														
					APPROVED BY & DATE COMERCI 99/12/06																
					CAD FILENAME .		MATERIAL NO. SEE CHART	DRAWING NO. SD-43938-003	SHEET NO. 1 OF 2												
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.																					

