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Part Number:

0039013028

Status:

Active

Overview:

minifit_jr

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 2 Circuits

Documents:

- [3D Model](#)
- [Test Summary \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

TUV

R72081037

UL

E29179

General

Product Family

Crimp Housings

Series

5557

Comments

Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current de-rating information.. See Molex product specification PS-5556-001 for additional current de-rating information.

Overview

minifit_jr

Product Name

Mini-Fit Jr.™

Physical

Breakaway

No

Circuits (maximum)

2

Color - Resin

Natural (White)

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Nylon

Number of Rows

2

Packaging Type

Bag

Panel Mount

No

Pitch - Mating Interface (in)

0.165 In

Pitch - Mating Interface (mm)

4.20 mm

Pitch - Term. Interface (in)

0.165 In

Pitch - Term. Interface (mm)

4.20 mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Electrical

Current - Maximum per Contact

13A

Material Info

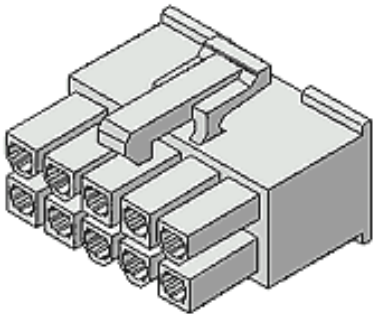
Old Part Number

5557-02R1-210

Reference - Drawing Numbers

Product Specification

PS-5556-001



Series

image - Reference only

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

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

5557Series

Mates With

39-01-2026 Panel Mount Plug, 39-01-3029 Free Hanging Plug, 5566 Vertical Headers, 5569 Right Angle Headers, 44472 PCB Headers

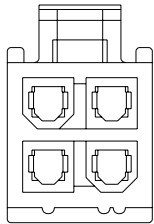
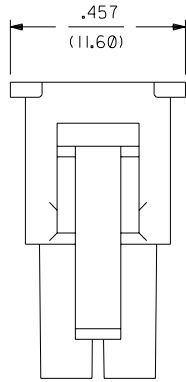
Use With

44476 Mini-Fit HCS™ Female Crimp Terminals. 45750 Mini-Fit Plus HCS™ Female Crimp Terminals. 5556 Mini-Fit Jr.™ Female Crimp Terminals. 444851211 Mini-Fit® High Cycle Female Crimp Terminal

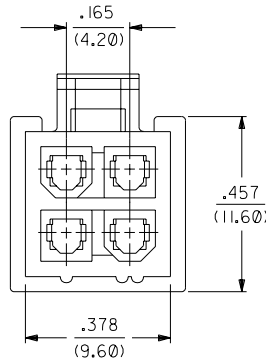
This document was generated on 05/19/2010

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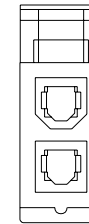
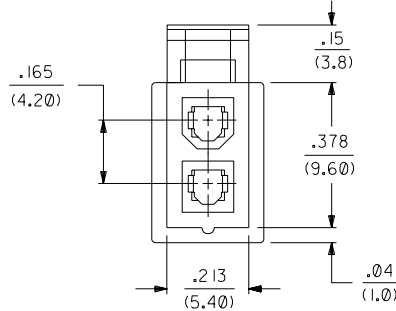
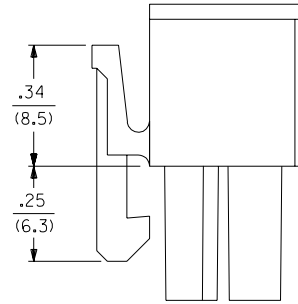
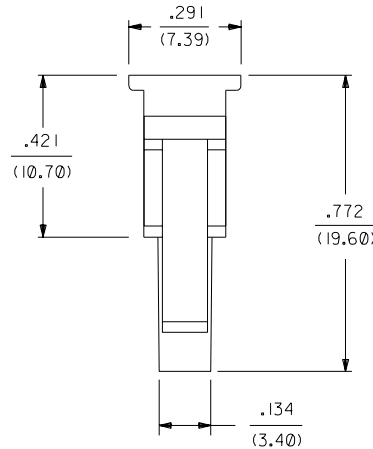
PART NUMBER	ENG. NUMBER	MATERIAL (SEE NOTE 1)
39-01-3028	5557-02RI-210	94V-0
39-01-3048	5557-04RI-210	94V-0
39-01-3022	5557-02RI	94V-2
39-01-3042	5557-04RI	94V-2
15-04-6021	5557-02RI-220	94V-2, U.V. STABLE
NO E.D.P.	5557-04RI-220	94V-2, U.V. STABLE
39-01-6026	5557-02RI-BL	94V-2, BLACK
NO E.D.P.	5557-04RI-BL	94V-2, BLACK



5557-04R-**
(WITHOUT SIDE PULL TABS)
(SHOWN FOR REFERENCE ONLY)



5557-04RI-**



5557-02RI-**

5557-02R-**
(WITHOUT SIDE PULL TABS)
(SHOWN FOR REFERENCE ONLY)

NOTES:

- MATERIAL:
"BLANK" = NYLON 6/6, U.L. 94V-2. COLOR: NATURAL.
"210" = NYLON 6/6, U.L. 94V-0. COLOR: NATURAL.
"220" = NYLON 6/6, U.L. 94V-2, U.V. STABILIZED. COLOR: BLACK.
"BL" = NYLON 6/6, U.L. 94V-2. COLOR: BLACK.
- PART IS FOR USE WITH MOLEX FEMALE TERMINAL #5556.
- PART MATES WITH MOLEX PLUG #5559.
- PART IS DESIGNED IN METRIC.
- PRODUCT SPECIFICATION: PS-5556-001.
- PARTS TO BE PACKAGED PER PK-5557-002

LEGEND:

5557-** RI-***
BASE NUMBER
CKT. SIZE
RECEPTACLE
(WITH SIDE PULL TABS)
MATERIAL OPTION:
(SEE NOTE 1)

DIMENSIONS SHOWN (METRIC) INCH		▽ = 0		MFG. SH. REV. LTR.		REVISIONS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		= 0					
INCH METRIC		TITLE		2 & 4 CKT. RECEPTACLE, MINI-FIT JR. SERIES			
3 PLACE ± .015 ---		MOLEX INCORPORATED		SHEET NO. 1 OF 1		DATE 8 / 8 / 90	
2 PLACE ± --- ± .38		LITSE, ILL. 60532					
1 PLACE --- ± ---		PART NO. SD-5557-**RI-*		DRWG. NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART					
DRWG. BY GEP		CHK'D. BY RJF		FILE NAME 555724X1.DGN		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
APP'D. BY RAS		SCALE 4 : 1				DIV. CP	