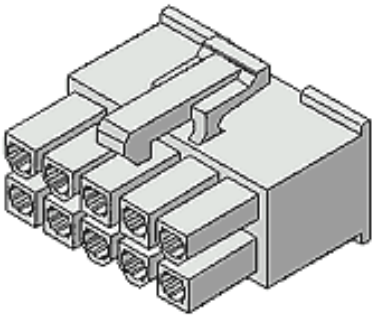
This document was generated on 05/19/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0039013048
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, 4 Circuits



Series image - Reference only

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)	4
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	5557-04R1-210

Reference - Drawing Numbers

Product Specification	PS-5556-001

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
39-01-2046 Panel Mount Plug, 39-01-3049 Free Hanging Plug, 5566 Vertical Headers, 5569Right Angle Headers, 42440 PCB Headers

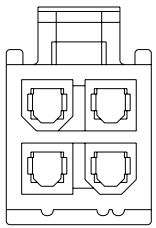
Use With
44476 Mini-Fit HCS™ Female Crimp Terminals. 45750 Mini-Fit Plus HCS™ Female Crimp Terminals. 5556 Mini-Fit Jr.™ Female Crimp Terminals. 444851211 Mini-Fit® High Cycle Female Crimp Terminal

Sales Drawing	SD-5557-**R1-*
Test Summary	TS-5556-002

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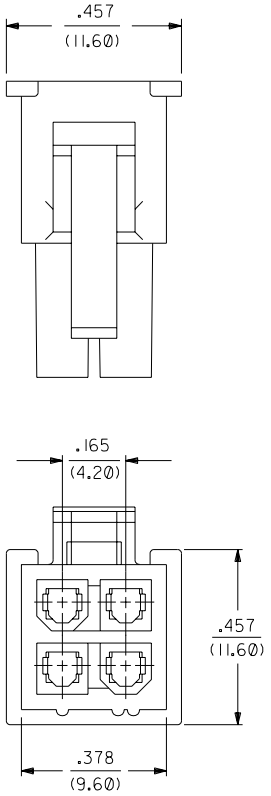
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

PART NUMBER	ENG. NUMBER	MATERIAL (SEE NOTE 1)
39-01-3028	5557-02R1-210	94V-0
39-01-3048	5557-04R1-210	94V-0
39-01-3022	5557-02R1	94V-2
39-01-3042	5557-04R1	94V-2
15-04-6021	5557-02R1-220	94V-2, U.V. STABLE
NO E.D.P.	5557-04R1-220	94V-2, U.V. STABLE
39-01-6026	5557-02R1-BL	94V-2, BLACK
NO E.D.P.	5557-04R1-BL	94V-2, BLACK

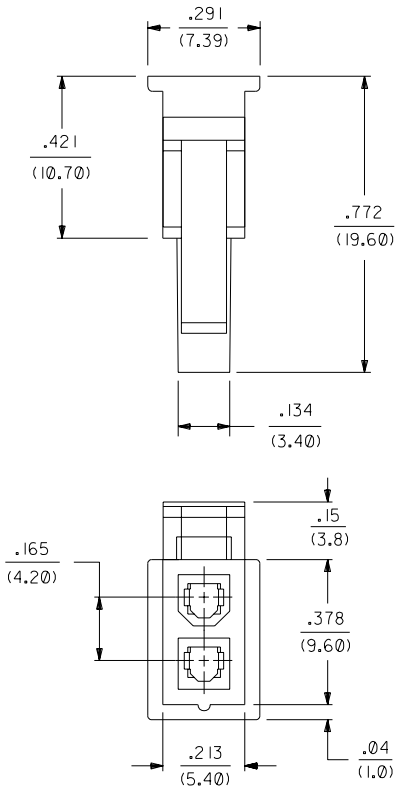


5557-04R-**

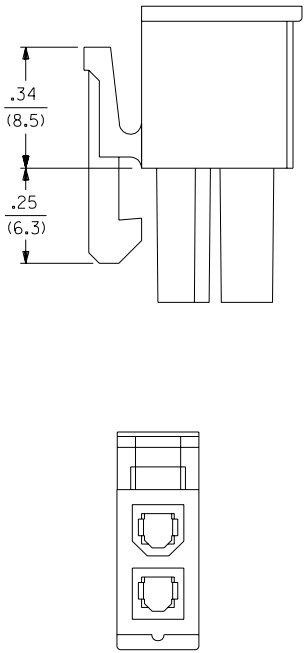
(WITHOUT SIDE PULL TABS)
(SHOWN FOR REFERENCE ONLY)



5557-04R1-**



5557-02R1-**



5557-02R-**

(WITHOUT SIDE PULL TABS)
(SHOWN FOR REFERENCE ONLY)

NOTES:

1.) 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.

2.) PART IS FOR USE WITH MOLEX FEMALE TERMINAL #5556.

3.) PART MATES WITH MOLEX PLUG #5559.

4.) PART IS DESIGNED IN METRIC.

5.) PRODUCT SPECIFICATION: PS-5556-001.

6.) PARTS TO BE PACKAGED PER PK-5557-002

LEGEND:

5557-** R1-***

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

LTR.	REVISIONS
G1	ADD NOTE 6 ECN #UCP2004-0347 CSTEWART,03-09-19
G	REV PS NOTE UCP2003-0396 9/3/2002 SAMIEC
F	ADDED -BL OPTION PER ECN U11972 10-8-91 RJF
E1	94V-2 WAS 94V-0 ECN U11607 GEP 7-26-91 RJF
E	ADDED NOTE 5 ECN U11273 GEP 7-26-91 RJF
D	ADDED -NR VIEWS ECR U10555 2-27-91 RJF
C	ADDED DIM'S. PER ECR U00735 GEP 10-4-90 RJF
B	REDRAWN ON CAD ECR U00570 GEP 8-9-90 RJF

MFG. SH. REV.

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .015	---
2 PLACE	± ---	± .38
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

TITLE: 2 & 4 CKT. RECEPTACLE, MINI-FIT JR. SERIES

molex MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 OF 1

DATE 8/8/90

PART NO. SEE CHART

DRWG. NO. SD-5557-**R1-*

DRWG. BY	GEP	CHK'D. BY	RJF
APP'D. BY	RAS	SCALE	4 : 1

FILE NAME 5557524X1 DGN

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DIV. CP SIZE C

5557