English 日本語 한국어 简体中文

Search: Enter Part No. or Keyword Go

My Parts (0 items)
Register
Login

Product Name | Cross-Ref | Catalog | Literature | Industries | Standards | Contact Us | About Us | Investors | Careers

Connectors | Sockets | I/O Connectors | Cable Assemblies | Fiber Optics | Printed Circuit Products | Automation and Electrical | And More...

Switch Language
English

Need Assistance?
Contact Us
Find a Distributor
Order Samples
Tech Library

Printer-friendly page

Email this page

Home Crimp Housings Datasheet

Part Number: 0039012140

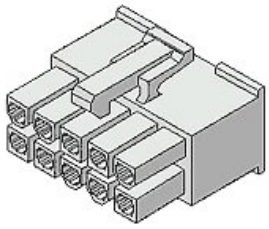
Status: Active **Overview:** Mini-Fit Jr.™

Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-2, 14 Circuits

Documents:

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

Drawing (PDF) 3D Model
Test Summary (PDF) Related Catalog Page (PDF)



Series image - Reference only

Order Products:

Check Distributor Inventory Add to My Parts
Request Samples

Part Detail: (show all)

General | Physical | Electrical | Material Info

General

Product Family	Crimp Housings
Series	5557
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-2
Gender	Female
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

CSA	LR19980
TUV	R75142
UL	E29179

Material Info

Old Part Number	5557-14R

EU RoHS **China RoHS**
ELV and RoHS Compliant

Need more information on product compliance?

Email **productcompliance@molex.com**

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series

5557 Series

Mates With

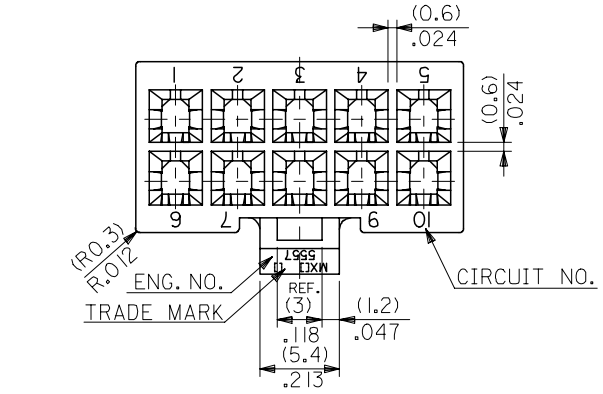
5559d, 5566vw, 5566vwo, 5569rdf, 5569rdp, 43810a, 43810b, 43810c, 43810d, 44068a, 44068b, 44068c, 44068d, 44281, 44472dw, 44472dwo, 87427, 87427r, 87427rf, 42404, 44474, 42440, 43879, 42475

Use With

5556, 44476, 44485, 41995

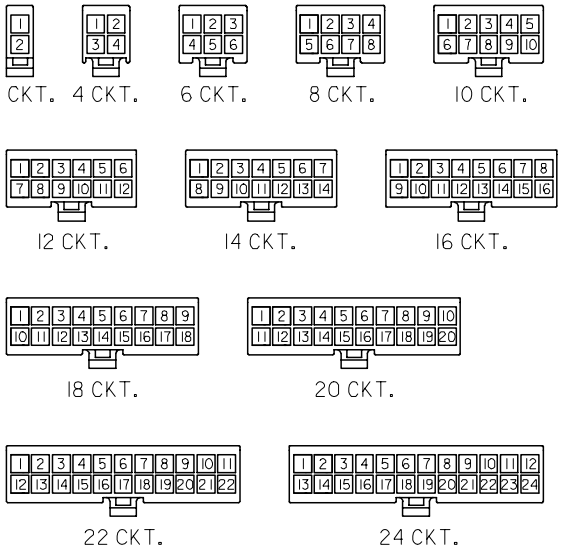
Feedback Privacy Legal Site Map Help

Copyright 2005-2008

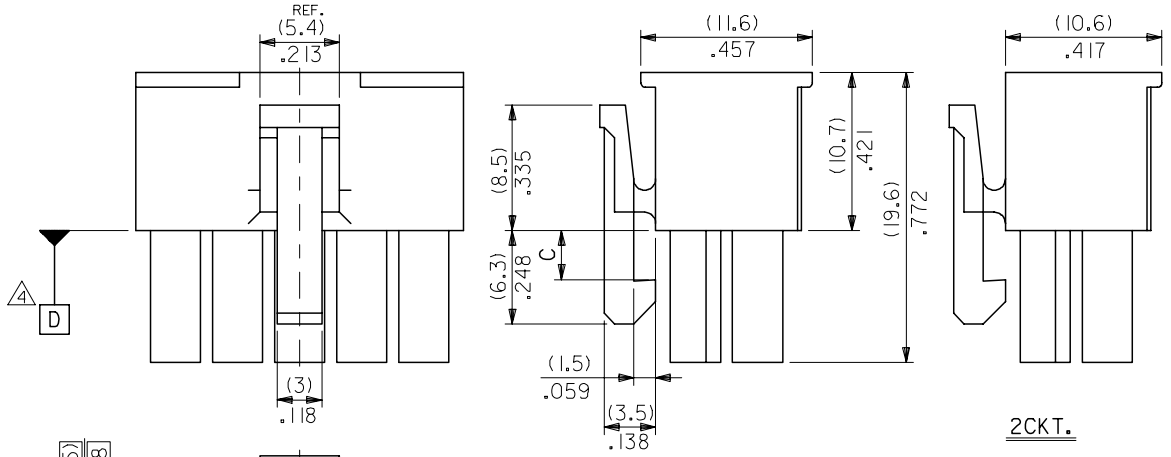


NOTES

1. TERMINAL : 5556 SERIES
2. MATE WITH : 5559 SERIES
   5566 SERIES
   5569 SERIES
   501566 SERIES
3. (METRIC) VALUES SHOWN GOVERN OVER ENGLISH CONVERSION VALUES.
4. TO BE MEASURED AT POSITION OF [D] SURFACE.

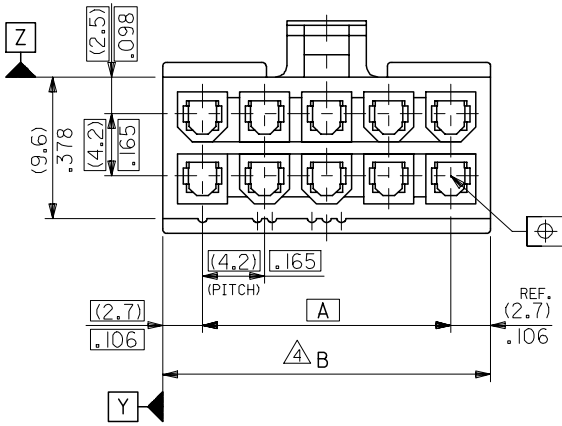


CIRCUIT SIZE LAYOUT
(SCALE 1:1)



2CKT.

4～24CKT.



(3.6) .142	(51.6) 2.031	(46.2) 1.819	39-01-2240	5557-24R	24
	(47.4) 1.866	(42) 1.654	-2220	-22R	22
	(43.2) 1.701	(37.8) 1.488	-2200	-20R	20
	(39) 1.535	(33.6) 1.323	-2180	-18R	18
(3.3) .129	(34.8) 1.37	(29.4) 1.158	-2160	-16R	16
	(30.6) 1.205	(25.2) .992	-2140	-14R	14
	(26.4) 1.039	(21) .827	-2120	-12R	12
	(22.2) .874	(16.8) .661	-2100	-10R	10
	(18) .709	(12.6) .496	-2080	-08R	8
	(13.8) .543	(8.4) .331	-2060	-06R	6
	(9.6) .378	(4.2) .165	-2040	-04R	4
	(5.4) .213		39-01-2020	5557-02R	2
C	B	A	EDP. NO.	ENG. NO.	NO. OF CKTS.

材料 MATERIAL	66NYLON (UL94V-2)
仕上げ FINISH	#
適用電線範囲 WIRE RANGE	#
被覆外径 INS. RANGE	#

REVISED				REV	DESCRIPTION
EC NO: J2005-3799	DRWN:MNABEI	CHKD:KTOYODA	APPR:NUKITA		
2005/06/20	2005/06/21	2005/06/27		J	

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.3
30 OVER	±0.4
ANGULAR ±3	°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY	SCALE: 3:1	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
DRAWN BY: S.MOCHIZUKI DATE: '90/02/22	TITLE: NEW MINI FIT CONN REC. HOUSING		
CHECKED BY: M.FUKUSHIMA DATE: '97/01/08			
APPROVED BY: M.FUKUSHIMA DATE: '97/01/08	molex MOLEX INCORPORATED		
MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-5557-003	SHEET NO.: 2 OF 2	

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION