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**Part Number:** 0039012105

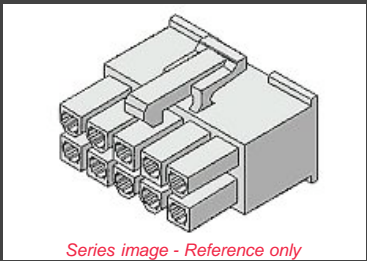
**Status:** Active **Overview:** [Mini-Fit Jr.™](#)

**Description:** 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 10 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 \(PDF\)](#)



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**Part Detail:** [\(show all\)](#)

[General](#) [Physical](#) [Electrical](#) [Material Info](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">5557</a>
Overview	<a href="#">Mini-Fit Jr.™</a>
Product Name	Mini-Fit Jr.™

**Physical**

Breakaway	No
Circuits (maximum)	10
Color - Resin	Ivory
Flammability	94V-0
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
Current - Maximum	9.000 Amp
TUV	R75142
UL	E29179

**Material Info**

Old Part Number	5557-10R-210
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**EU RoHS**  
**ELV and RoHS Compliant**



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**Search Parts in this Series**

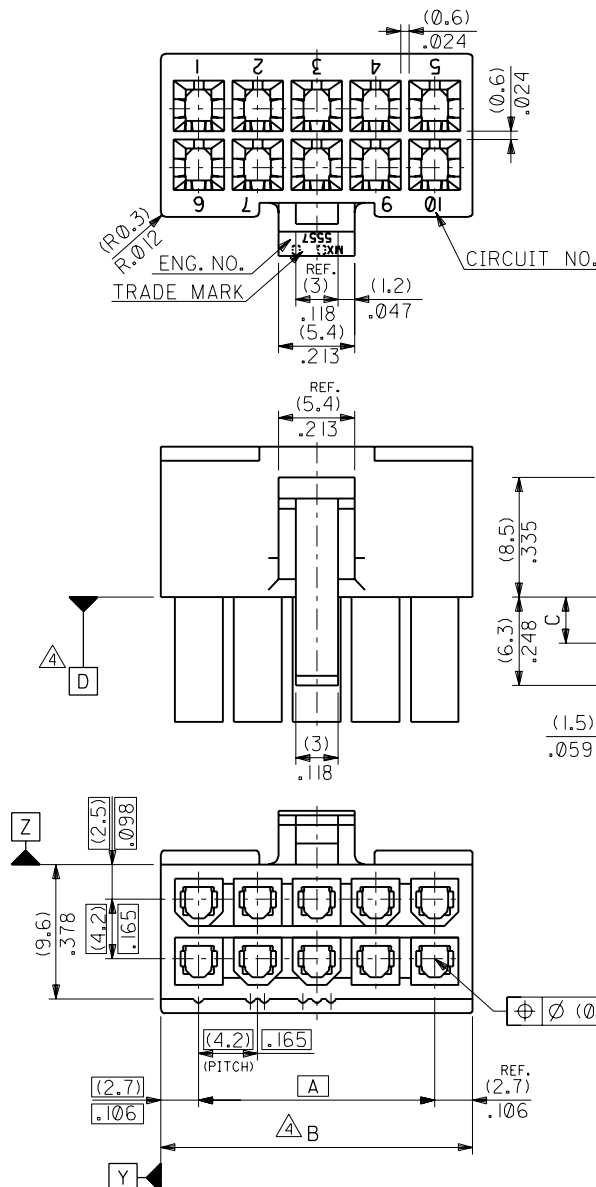
[5557 Series](#)

**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](#)

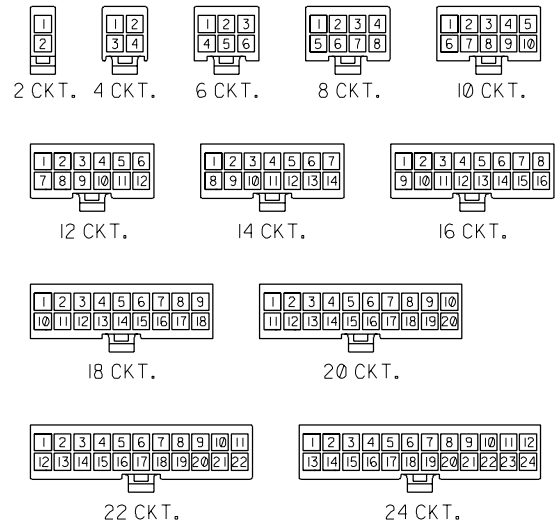
**Use With**

[5556](#), [44476](#), [44485](#), [41995](#)



NOTES

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



CIRCUIT SIZE LAYOUT  
 (SCALE: 1-1)

	C	B	A	EDP. NO.	ENG. NO.	NO. OF CKTS.
(3,6)	(51.6) 2.031	(46.2) 1.819	39-01-2245	5557-24R-210	24	24
.142	(47.4) 1.866	(42) 1.654	▲ -2225	▲ -22R-210	22	22
	(43.2) 1.701	(37.8) 1.488	-2205	-20R-210	20	20
	(39) 1.535	(33.6) 1.323	-2185	-18R-210	18	18
	(34.8) 1.37	(29.4) 1.158	-2165	-16R-210	16	16
	(30.6) 1.205	(25.2) .992	-2145	-14R-210	14	14
	(26.4) 1.039	(21) .827	-2125	-12R-210	12	12
(3,3)	(22.2) .874	(16.8) .661	-2105	-10R-210	10	10
.129	(18) .709	(12.6) .496	-2085	-08R-210	8	8
	(13.8) .543	(8.4) .331	-2065	-06R-210	6	6
	(9.6) .378	(4.2) .165	▼ -2045	▼ -04R-210	4	4
	(5.4) .213	—	39-01-2025	5557-02R-210	2	2

角 度		材 料	MATERIAL		MOLEX JAPAN CO., LTD.	
角度	ANGLE	66NYLON (UL94V-0)	66NYLON (UL94V-0)		日本モレックス株式会社	
30°以上	OVER	F REVISD (JC70586)	S.A	仕上げ	EDP. NO.	
10°以上	30°未滿	E REVISD (J20158)	M.F	FINISH	39-01-2**5	
10°未滿	UNDER	D REVISD (J01160)	H.H	適用電線範圍	ENG. NO.	
10°未滿	UNDER	C REVISD & REDRAWN (J00192)	Y.Y	WIRE RANGE	SD-5557-NR-210	
一般公差	GENERAL TOLERANCES	記号	S.M	線徑外徑	REV F	
		變更內容	H.H	INS. RANGE		
		REVISION RECORD	DR. DATE	DRAWN BY	TITLE 名稱	
			DR. CHK.	90/2/22	NEW MINI FIT CONN.	
				97/01/08	REC. HOUSING	
				97/01/08		