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**Part Number: 0039012045**

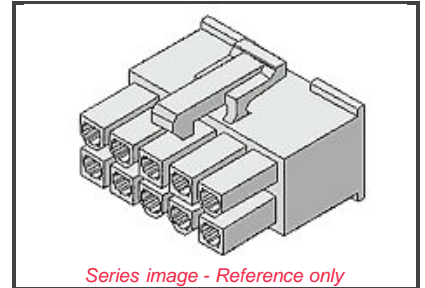
**Status: Active**    **Overview: Mini-Fit Jr.™**

**Description:** 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 4 Circuits

**Documents:**

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

- [Drawing \(PDF\)](#)    [Product Specification PS-5557-003 \(PDF\)](#)
- [Product Specification PS-5557-004 \(PDF\)](#)    [Product Specification PS-5557-010 \(PDF\)](#)
- [Product Specification PS-5557-011 \(PDF\)](#)    [Product Specification PS-5557-012 \(PDF\)](#)
- [Product Specification PS-5557-013 \(PDF\)](#)    [Product Specification PS-5557-015 \(PDF\)](#)
- [Product Specification PS-5557-016 \(PDF\)](#)    [Product Specification PS-5557-021 \(PDF\)](#)
- [Product Specification PS-5557-039 \(PDF\)](#)    [Product Specification PS-5557-040 \(PDF\)](#)
- [Product Specification PS-5557-041 \(PDF\)](#)    [Product Specification PS-5557-042 \(PDF\)](#)
- [Product Specification PS-5557-043 \(PDF\)](#)    [Product Specification PS-5557-044 \(PDF\)](#)
- [3D Model](#)    [Test Summary \(PDF\)](#)
- [Related Catalog Page \(PDF\)](#)



**EU RoHS**    **China RoHS**  
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**Part Detail: (show all)**

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

**General**

Product Family    Crimp Housings  
Series    [5557](#)  
Comments    Glow Wire Equivalent Part Number [50304461](#), [50362301](#)  
Overview    [Mini-Fit Jr.™](#)  
Product Name    Mini-Fit Jr.™

**Physical**

Breakaway    No  
Circuits (maximum)    4  
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

**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](#)

Pitch - Term. Interface (mm)	4.20 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

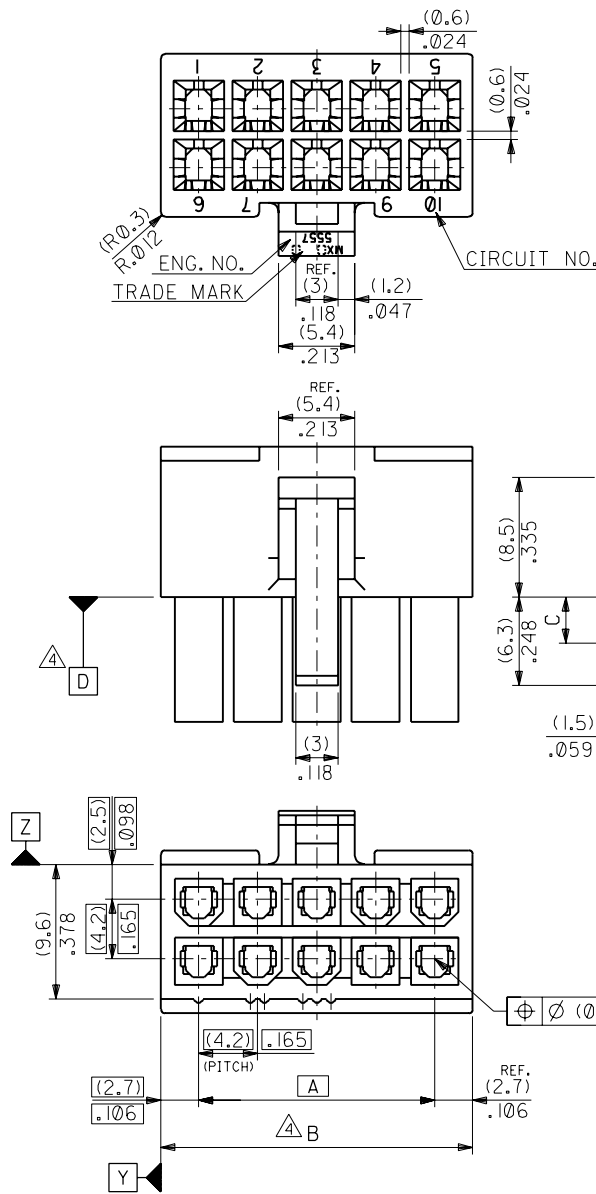
CSA	LR19980
TUV	R75142
UL	E29179

**Material Info**

Old Part Number	5557-04R-210
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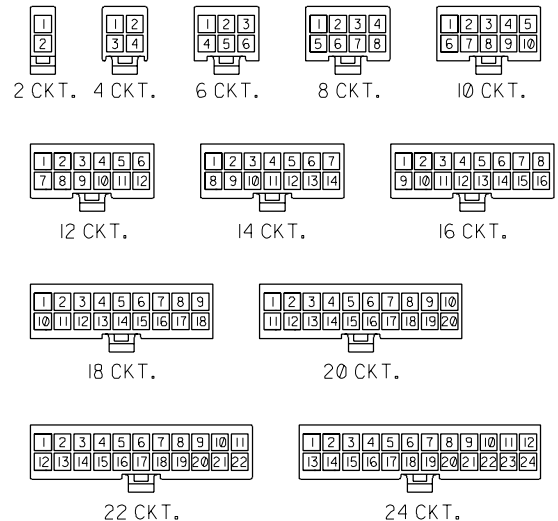
**Reference - Drawing Numbers**

Product Specification	PS-5557-003
Product Specification	PS-5557-004
Product Specification	PS-5557-010
Product Specification	PS-5557-011
Product Specification	PS-5557-012
Product Specification	PS-5557-013
Product Specification	PS-5557-015
Product Specification	PS-5557-016
Product Specification	PS-5557-021
Product Specification	PS-5557-039
Product Specification	PS-5557-040
Product Specification	PS-5557-041
Product Specification	PS-5557-042
Product Specification	PS-5557-043
Product Specification	PS-5557-044
Sales Drawing	SD-5557-NR-210



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)

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

角度 ANGLE	±3°	F REVISD (JC70586)	S.A. M.F.	9/11/8	材料 MATERIAL 66NYLON (UL94V-0)
30以上 OVER	+0.4 特許	E REVISD (J20158)	H.H.	92/4/20	仕上げ FINISH
10以上 30未滿 OVER	+0.3 特許	D REVISD (J01160)	H.H. Y.Y.	90/11/8	適用電線範圍 WIRE RANGE
10未滿 UNDER	+0.2	C REVISD & REDRAWN (J00192)	S.M. H.H.	90/2/22	被覆外徑 INS. RANGE
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD	DR. CHK. 日付 DATE	DRAWN BY 90/2/22 S. MOCHIZUKI CHK'D BY 97/01/08 M. FUKUSHIMA APP'D BY 97/01/08 M. FUKUSHIMA
REVISE ONLY ON CAD SYSTEM					材料 MATERIAL 66NYLON (UL94V-0)

MOLEX JAPAN CO., LTD. 日本モレックス株式会社	
EDP. NO. 39-01-2**5	REV F
ENG. NO. SD-5557-NR-210	TITLE 名称 NEW MINI FIT CONN. REC. HOUSING