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<u>Home</u> <u>Crimp Housings</u> Datasheet

Part Number: 0039013163

Status: Active Overview: Mini-Fit Jr.™

Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Plug Housing, Dual Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 16 Circuits

Documents:

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

<u>Drawing (PDF)</u>

Product Specification PS-5556-001

-40°C to +105°C

(PDF)

3D Model Related Catalog Page (PDF)



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General Physical Electrical Material Info

General

Product Family Crimp Housings

Series <u>5559</u>

Comments Glow Wire Equivalent Part Number 50361676

Overview $\underline{\text{Mini-Fit Jr.}^{\text{IM}}}$ Product Name $\underline{\text{Mini-Fit Jr.}^{\text{IM}}}$

Physical

Breakaway No Circuits (maximum) 16 Color - Resin Natural Flammability 94V-2 Gender Male 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 4.20 mm Pitch - Term. Interface (mm) Polarized to Mating Part Yes

Stackable

Electrical

Temperature Range - Operating

 CSA
 LR19980

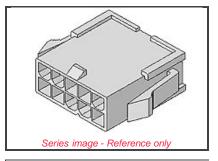
 Current - Maximum
 6.000 Amp

 Current - Maximum
 9.000 Amp

 TUV
 R75142

 UL
 E29179

Material Info



EU RoHS

ELV and RoHS Compliant



China RoHS

Need more information on product compliance?

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Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

<u>5559</u> Series

Mates With

39-01-2160 Receptacle Housing

Use With

5558 Mini-Fit Jr.™ Male Crimp

Terminals

44478 Mini-Fit HCS™ Male Crimp

Terminals

30490 Mini-Fit® Male Grounding

Crimp Terminals

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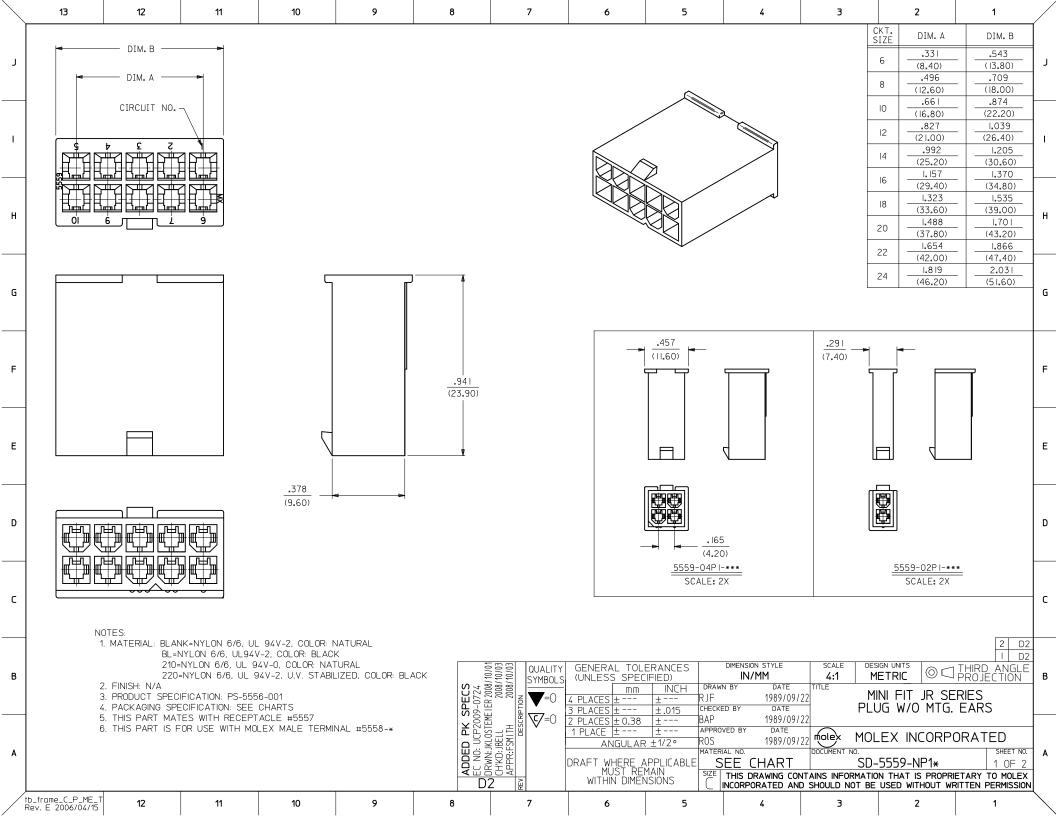
Old Part Number 5559-16P1

Reference - Drawing Numbers

Product Specification PS-5556-001
Sales Drawing SD-5559-NP1*

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	13	12	11	10	9	8	7	6	5	4		3		2	1	
	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL	PACKAGING SPECIFICATION	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL	PACKAGING SPECIFICATION		LEG	END			
J	39-01-3023	5559-02P1	2	94V-2	PK-5559-002	39-01-3029	5559-02P I-2 IO	2	94V-0	PK-5559-002	5559-** F		—— ⊃I - ∗			ر
	39-01-3043	5559-04P1	4	94V-2	BULK	39-01-3049	5559-04P I-2 IO	4	94V-0	BULK	BASE	E NO I		MATERIAL OF		
	39-01-3063	5559-06P1	6	94V-2	BULK	39-01-3069	5559-06P I-2 IO	6	94V-0	BULK		UIT SIZE		(SEE NOTE I	ON SHEET I	'''
1	39-01-3083	5559-08P1	8	94V-2	BULK	39-01-3089	5559-08P I-2 IO	8	94V-0	BULK	(02-2					
	39-01-3103	5559-IOPI	10	94V-2	BULK	39-01-3109	5559-10P1-210	10	94V-0	BULK		UG WITHOUT — DUNTING EARS	_			
	39-0 -3 23	5559-I2PI	12	94V-2	BULK	39-01-3129	5559- I2P I-2 I0	12	94V-0	BULK						
Н	39-0 -3 43	5559-I4PI	14	94V-2	BULK	39-01-3149	5559- I4P I-2 I0	14	94V-0	BULK						
'' [39-01-3163	5559-16P1	16	94V-2	BULK	39-0 1-3 169	5559- I6P I-2 IO	16	94V-0	BULK						"
	39-0 -3 83	5559-18P1	18	94V-2	BULK	39-01-3189	5559- I8P I-2 IO	18	94V-0	BULK						-
	39-01-3203	5559-20P1	20	94V-2	BULK	39-01-3209	5559-20P I-2 IO	20	94V-0	BULK						
G	39-01-3223	5559-22P1	22	94V-2	BULK	39-01-3229	5559-22P I-2 IO	22	94V-0	BULK						G
	39-01-3243	5559-24P1	24	94V-2	BULK	39-01-3249	5559-24P I-2 IO	24	94V-0	BULK						
F										_	7					F
	PART NUMBER	ENG. NUMBER	CIRCUIT SIZE	MATERIAL	PACKAGING SPECIFICATION	PART NUMBER	ENG. NUMBER	CIRCUI I SIZE	MATERIAL	PACKAGING SPECIFICATION						
	15-04-6020	5559-02P I-220	2	94V-2, U.V. STABILIZED	PK-5559-002	39-01-3026	5559-02P1-BL	2	94V-2	PK-5559-002						
E	NO E.D.P.	5559-04P I-220	4	94V-2, U.V. STABILIZED	BULK	39-01-3046	5559-04P1-BL	4	94V-2	BULK						E
	NO E.D.P.	5559-06PI-220	6	94V-2, U.V. STABILIZED	BULK	39-01-3066	5559-06P1-BL	6	94V-2	BULK						
	NO E.D.P.	5559-08P I-220	8	94V-2, U.V. STABILIZED	BULK	39-01-3086	5559-08P1-BL	8	94V-2	BULK						
D	NO E.D.P.	5559- IOP I-220	10	94V-2, U.V. STABILIZED	BULK	39-01-3106	5559-10P1-BL	10	94V-2	BULK						D
	NO E.D.P.	5559- I2P I-220	12	94V-2, U.V. STABILIZED	BULK	39-01-3126	5559-12P1-BL	12	94V-2	BULK						
	NO E.D.P.	5559- I4P I-220	14	94V-2, U.V. STABILIZED	BULK	39-01-3146	5559-14P1-BL	14	94V-2	BULK						
С	NO E.D.P.	5559- I6P I-220	16	94V-2, U.V. STABILIZED	BULK	39-01-3166	5559-16P1-BL	16	94V-2	BULK						c
	NO E.D.P.	5559- I8P I-220	18	94V-2, U.V. STABILIZED	BULK											
	NO E.D.P.	5559-20P I-220	20	94V-2, U.V. STABILIZED	BULK											
В	NO E.D.P.	5559-22P I-220	22	94V-2, U.V. STABILIZED	BULK		QUALITY	GENERAL TO	DLERANCES	DIMENSION ST		SCALE D	ESIGN UNITS		HIRD ANGL ROJECTION	.E B
	NO E.D.P.	5559-24P I-220	24	94V-2, U.V. STABILIZED	BULK	ECS 724	SYMBOLS 808/2 80/2 80	UNLESS SPE mn PLACES ±	n INCH	DRAWN BY	DATE 1989/09/	77 TITLE	MINI-FI	T JR SERI	IES	\dashv
						ADDED PK SPECS C NO. UCP2009-0724		B PLACES ± PLACES ±	± ±.015	CHECKED BY BAP 1	DATE 989/09/	<u></u> Pl	_UG W/	O MTG. E	ARS	-
						.: UCP2	SWITH SWITH	1 PLACE ± 0.3	8 ± AR ±1/2°	ROS 1	DATE 1989/09/		DLEX I	NCORPOF		
A						ADDE TO NO.	H'KD:	DRAFT WHERE MUST R WITHIN DIM	APPLICABLE EMAIN	SEE CH		S[)-5559-		SHEET N	2
		T				D:	2 2	WITHIN DIM	ĔŃŚĬÖŃS			NTAINS INFORMAT D SHOULD NOT E				
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