

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0901560147

Status:

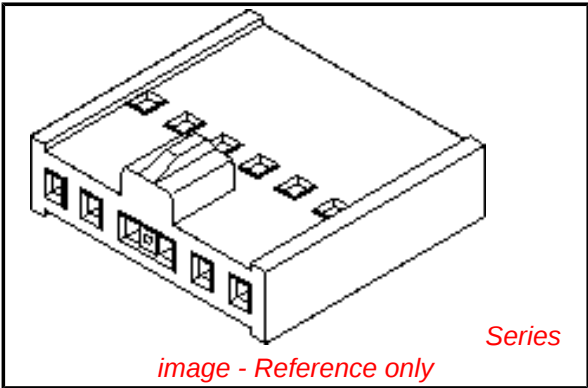
Active

Overview:

cgrid_iii

Description:

2.54mm (.100") Pitch C-Grid III™ Crimp Housing - Single Row, 7 Circuits



Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	90156
Overview	cgrid_iii
Product Name	C-Grid III™
Physical	
Breakaway	No
Circuits (maximum)	7
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	PPO
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Temperature Range - Operating	-55°C to +105°C
Electrical	
Current - Maximum per Contact	3A
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SDA-90156

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

90156Series

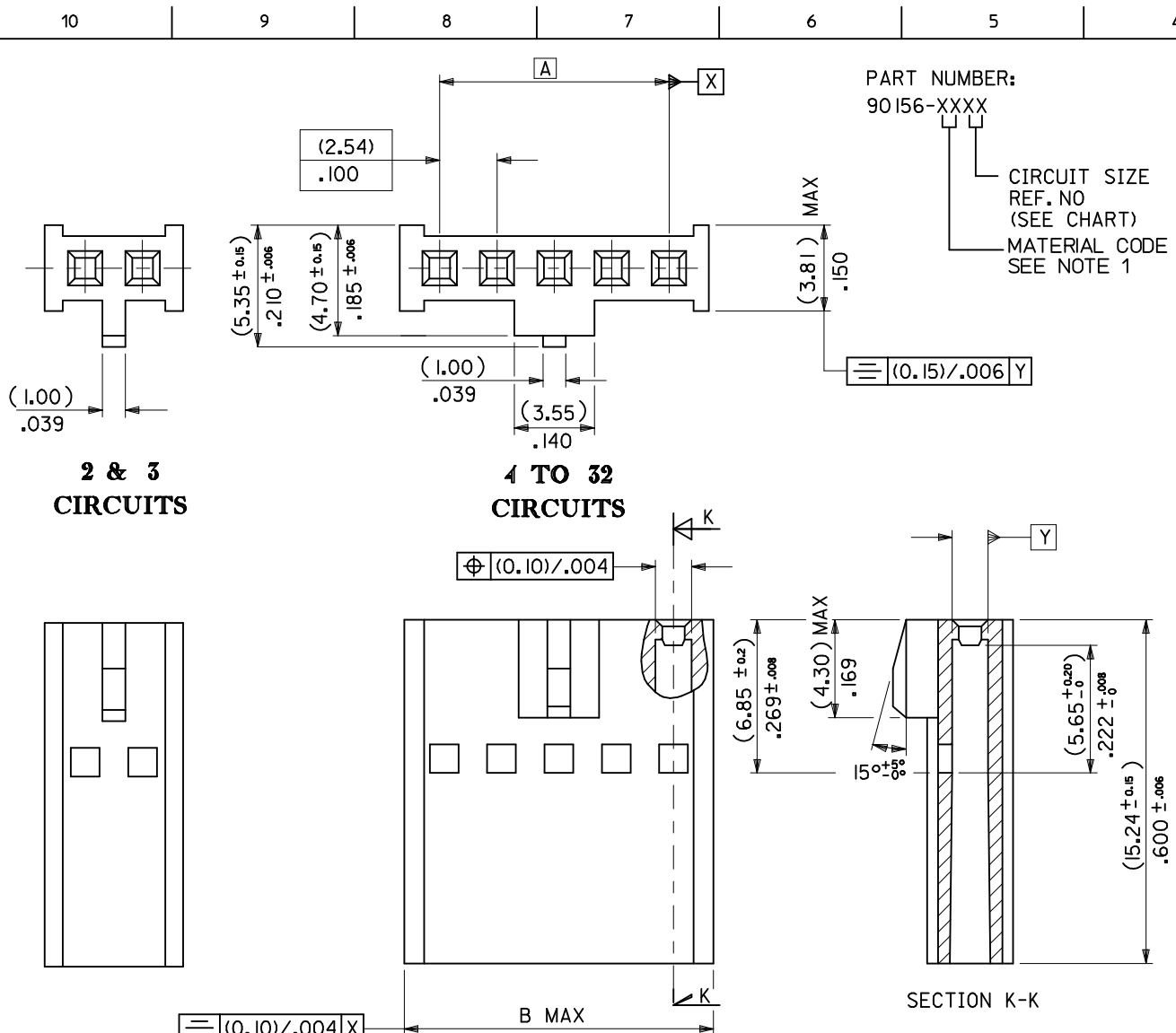
Mates With

90120 , 90121, 90136

Use With

90119

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No.OF CKTS	PART NUMBER	DIM A	DIM B
2	90156-XX42	(2.54)/ .100	(6.14)/ .342
3	-XX43	(5.08)/ .200	(8.68)/ .342
4	-XX44	(7.62)/ .300	(11.22)/ .442
5	-XX45	(10.16)/ .400	(13.76)/ .542
6	-XX46	(12.70)/ .500	(16.30)/ .642
7	-XX47	(15.24)/ .600	(18.84)/ .742
8	-XX48	(17.78)/ .700	(21.38)/ .842
9	-XX49	(20.32)/ .800	(23.92)/ .942
10	-XX50	(22.86)/ .900	(26.46)/1.042
11			
12	-XX52	(27.94)/1.100	(31.54)/1.242
13	-XX53	(30.48)/1.200	(34.08)/1.342
14	-XX54	(33.02)/1.300	(36.62)/1.442
15	-XX55	(35.56)/1.400	(39.16)/1.542
16	-XX56	(38.10)/1.500	(41.70)/1.642
17			
18	-XX58	(43.18)/1.700	(46.78)/1.842
19			
20	-XX60	(48.26)/1.900	(51.86)/2.042
21			
22	-XX62	(53.34)/2.100	(56.94)/2.242
23			
24			
25	-XX65	(60.96)/2.400	(64.56)/2.542
26			
27			
28			
29			
30	-XX70	(73.66)/2.900	(77.26)/3.042
31			
32	90156-XX72	(78.74)/3.100	(82.34)/3.242

NOTES:
 1 MATERIAL CODE XX: 90156 - XX** :
 01-POLYPHENYLENE OXIDE (PPO) UL 94 V-1 COLOUR BLACK
 02-POLYPHENYLENE OXIDE (PPO) UL 94 V-1 COLOUR GREY
 10-GLOW WIRE OPTION POLYESTER (PBT) UL94 V-2 COLOUR NATURAL
 2. PRODUCT SPECIFICATION: PS-99020-0001

ADDED GWT OPTION EC NO: E2009-0175 DRAWN BY: DRW:BMAGUIRE CHKD: 2008/09/29 APPR:BMAGUIRE 2008/09/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	 	mm	INCH	MM/IN		5:1	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE C GRID III SINGLE ROW CRIMP CONNECTOR HOUSING		
		3 PLACES	± ---	± .004	CHECKED BY	DATE			
	2 PLACES	± 0.1	± ---	JDENNEHY	2004/05/13	MOLEX INCORPORATED			
	1 PLACE	± ---	± ---	APPROVED BY	DATE				
	ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-90156				
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
							SHEET NO. 1 OF 1		