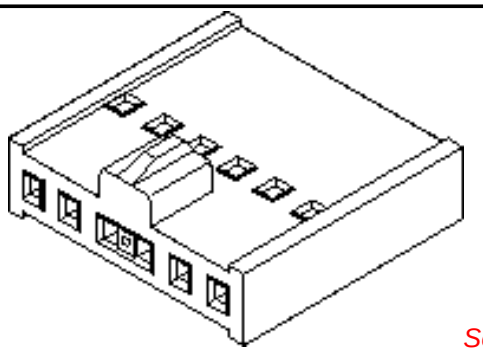
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0901560158
Status: Active
Overview: cgrid_iii
Description: 2.54mm (.100") Pitch C-Grid III™ Crimp Housing - Single Row, 18 Circuits



Series image - Reference only

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)	18
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.

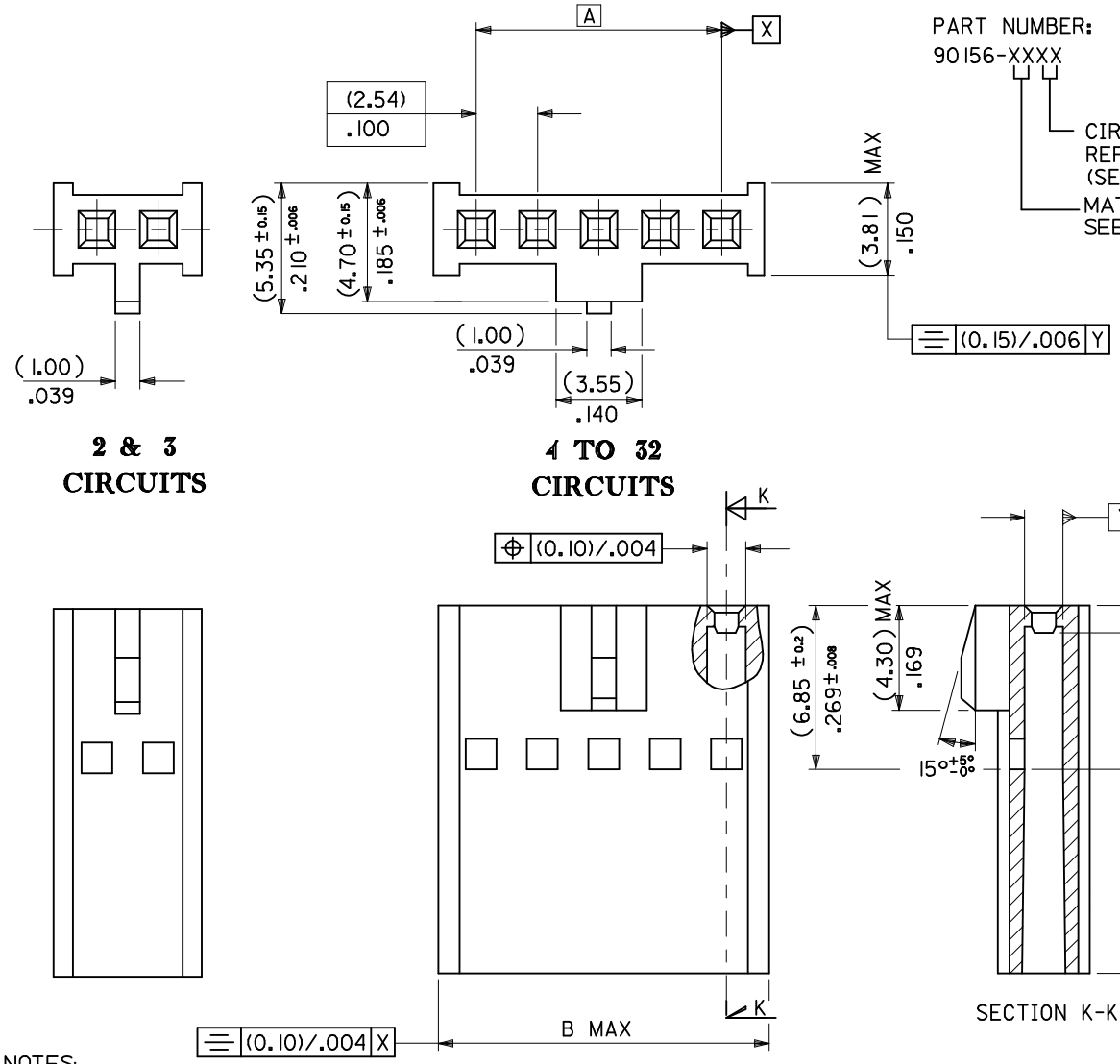
Search Parts in this Series
90156Series

Mates With
90120 , 90121, 90136

Use With
90119

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PART NUMBER:
90156-XXXX

- CIRCUIT SIZE REF. NO (SEE CHART)
- MATERIAL CODE : SEE NOTE 1

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 2008/09/29
DRWN:BMAGUIRE 2008/09/29
CHKD: 2008/09/30
APPR:BMAGUIRE
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.004
2 PLACES	± 0.1	± ---
1 PLACE	± ---	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: GMCSWEEN DATE: 2004/05/07
CHECKED BY: JDENNEHY DATE: 2004/05/13
APPROVED BY: JDENNEHY DATE: 2004/05/13
MATERIAL NO.: SEE CHART

TITLE: C GRID III SINGLE ROW CRIMP CONNECTOR HOUSING

MOLEX INCORPORATED

DOCUMENT NO.: SDA-90156
SHEET NO.: 1 OF 1

SIZE A3

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