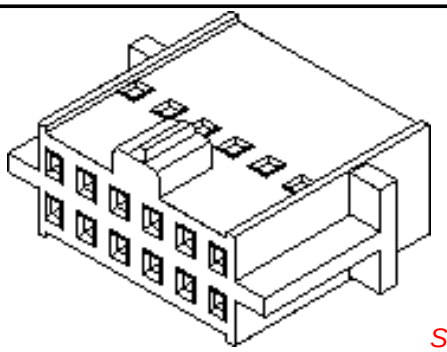
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0901600164
Status: Active
Overview: cgrid_iii
Description: 2.54mm (.100") Pitch C-Grid III™ Crimp Housing - Dual Row, 64 Circuits

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Housings
Series	90160
Overview	cgrid_iii
Product Name	C-Grid III™

Physical

Breakaway	No
Circuits (maximum)	64
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Material - Resin	PPO
Number of Rows	2
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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-90160

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Halogen-Free

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.

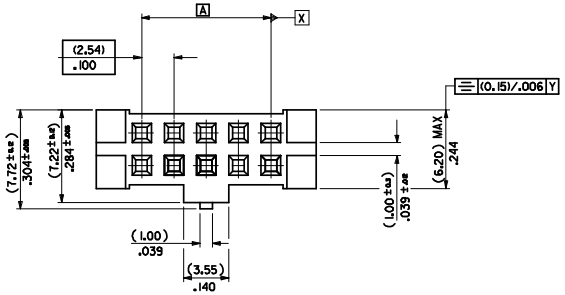
Search Parts in this Series
90160Series

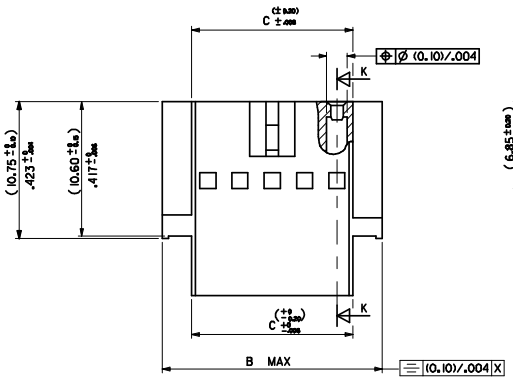
Mates With
90663 , 90635

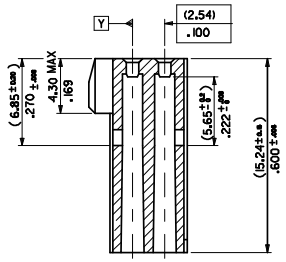
Use With
90119

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SECTION K-K

No.OF CKTS	PART NUMBER	DIM A	DIM B	DIM C
2				
4				
6				
8	90160-0108	(7.62)/ .300	(14.93)/ .588	(10.16)/ .400
10	-0110	(10.16)/ .400	(17.47)/ .688	(12.70)/ .500
12	-0112	(12.70)/ .500	(20.01)/ .788	(15.24)/ .600
14	-0114	(15.24)/ .600	(22.55)/ .888	(17.78)/ .700
16	-0116	(17.78)/ .700	(25.09)/ .988	(20.32)/ .800
18	-0118	(20.32) / .800	(27.63)/ 1.088	(22.86)/ .900
20	-0120	(22.86)/ .900	(30.17)/1.188	(25.40)/1.000
22				
24				
26	-0126	(30.48)/1.200	(37.79)/1.488	(33.02)/1.300
28				
30				
32				
34	-0134	(40.64)/1.600	(47.95)/1.888	(43.18)/1.700
36				
38				
40	-0140	(48.26)/1.900	(55.57)/2.188	(50.80)/2.000
42				
44				
46				
48				
50	-0150	(60.96)/2.400	(68.27)/2.688	(63.50)/2.500
52				
54				
56				
58				
60	-0160	(73.66)/2.900	(80.97)/3.188	(76.20)/3.000
62				
64	90160-0164	(78.74)/3.100	(86.05)/3.388	(81.28)/3.200
66				
68				

SEE CHART SD-90160

NOTES

1. MATERIALS:-
- POLYPHENYLENE OXIDE
- UL 94 V-1 COLOUR BLACK

90160 - 0 1 X X
└── INDICATES No OF CIRCUITS

2. PRODUCT SPECIFICATION: PS-99020-0001

REV	DESCRIPTION	DRWN	CHKD	APPR	EC NO.
T	ADDED NOTE 2	KLIERNAN	BMAGUIRE	BMAGUIRE	E2008-0466
		2008/03/12	2008/03/18	2008/03/18	

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	±
3 PLACES	± ---	± .004
2 PLACES	± 0.10	± ---
1 PLACE	± ---	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY: KS DATE:
CHECKED BY: DATE:
APPROVED BY: DATE:

TITLE: C GRID III DUAL ROW CRIMP CONNECTOR HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-90160
SHEET NO.: 1 OF 00
SIZE: A2

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lb_frame_A2_P_ME_T
Rev. E 2006/04/15

SHT. 1 OF					MR1-SD-90160
MODIFICATION RECORD INDEX					
ERO	ECO	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
599		1	22.6.83	MRS		X - RELEASE
651		2	28.7.83	MRS		REVISION
686		A	6.9.83	MD		TOOL RELEASE
	877	B	3.4.87	KS		REVISION
	977	C	21.10.87	KS		DRAWN ON CAD
	E20121	D	11.02.92	TC		REMOVAL OF WINDOWS
ECN		ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
E30146		E	93.02.22	BGB	1	OMMITTED RETOOL MODS

MOLEX EUROPE

REVISE ONLY ON CAD SYSTEM

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CADCAM FILENAME: SD90160X1 .DGN
ISSUE: E

LEVEL CHART

1	17	33	49
2	18	34	50
3	19	35	51 LEVEL INDEX
4	20 DATASHEET	36	52 RESERVED
5 CENTRE LINE	21	37	53 RESERVED
6	22	38	54 RESERVED
7	23	39	55 DIMENSIONS
8	24	40	56 TABLES/CHARTS
9	25	41	57 REVISION TEXT & MR.
10	26	42	58 NOTES/TEXT
11 GEOMETRY	27	43	59
12	28	44	60 RESERVED
13	29	45	61
14	30	46	62
15 XHATCH	31	47	63
16	32	48	