



No. OF CKTS	PART NUMBER	DIM A	DIM B
6	90142-XX06	5.08 [0.200]	7.62 [0.300]
8	90142-XX08	7.62 [0.300]	10.16 [0.400]
10	90142-XX10	10.16 [0.400]	12.70 [0.500]
12	90142-XX12	12.70 [0.500]	15.24 [0.600]
14	90142-XX14	15.24 [0.600]	17.78 [0.700]
16	90142-XX16	17.78 [0.700]	20.32 [0.800]
18	90142-XX18	20.32 [0.800]	22.86 [0.900]
20	90142-XX20	22.86 [0.900]	25.40 [1.000]
22	90142-XX22	25.40 [1.000]	27.94 [1.100]
24	90142-XX24	27.94 [1.100]	30.48 [1.200]
26	90142-XX26	30.48 [1.200]	33.02 [1.300]
28	90142-XX28	33.02 [1.300]	35.56 [1.400]
30	90142-XX30	35.56 [1.400]	38.10 [1.500]
32	90142-XX32	38.10 [1.500]	40.64 [1.600]
34	90142-XX34	40.64 [1.600]	43.18 [1.700]
36	90142-XX36	43.18 [1.700]	45.72 [1.800]
38	90142-XX38	45.72 [1.800]	48.26 [1.900]
40	90142-XX40	48.26 [1.900]	50.80 [2.000]
42	90142-XX42	50.80 [2.000]	53.34 [2.100]
44	90142-XX44	53.34 [2.100]	55.88 [2.200]
46	90142-XX46	55.88 [2.200]	58.42 [2.300]
48	90142-XX48	58.42 [2.300]	60.96 [2.400]
50	90142-XX50	60.96 [2.400]	63.50 [2.500]
52	90142-XX52	63.50 [2.500]	66.04 [2.600]
54	90142-XX54	66.04 [2.600]	68.58 [2.700]
56	90142-XX56	68.58 [2.700]	71.12 [2.800]
58	90142-XX58	71.12 [2.800]	73.66 [2.900]
60	90142-XX60	73.66 [2.900]	76.20 [3.000]
62	90142-XX62	76.20 [3.000]	78.74 [3.100]
64	90142-XX64	78.74 [3.100]	81.28 [3.200]

- NOTES:
- MATERIAL CODE - XX  
 00 = STANDARD OPTION - POLYPHENYLENE OXIDE  
 UL 94 V1 COLOUR BLACK  
  
 10 = GLOW WIRE OPTION - PBT UL 94 V2 COLOUR NATURAL  
 IEC 60695 @ 750° C  
  
 11 = GLOW WIRE OPTION - PBT UL 94 V0 COLOUR BLACK  
 IEC 60695 @ 750° C
  - PART NUMBER OPTIONS

90142 - XX YY  
 MATERIAL CODE INDICATES No OF CIRCUITS  
 SEE NOTE 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS mm/[in]	SCALE NTS	CURRENT REV DESC: DATUM ADDED FOR TP	
GENERAL TOLERANCES (UNLESS SPECIFIED)		<p><b>molex</b></p> <p>C-GRID III DUAL ROW CRIMP CONNECTOR HOUSING</p> <p>PRODUCT CUSTOMER DRAWING</p>	
4 PLACES	±		
3 PLACES	±		
2 PLACES	± 0.35		
1 PLACE	± 0.35		
0 PLACES	±	<p>INITIAL REVISION:</p> <p>DRWN: KS 1987/09/08</p> <p>APPR: MLONG 2010/12/08</p>	
ANGULAR TOL	± 0.5°	<p>DOCUMENT NUMBER: SD-90142</p> <p>DOC TYPE: PSD</p> <p>DOC PART: 001</p> <p>REVISION: P1</p>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SHEET NUMBER 1 OF 1

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