



| No. OF CKTS | PART NUMBER | DIM A | DIM B |
|-------------|-------------|---------------|---------------|
| 6 | 90142-XX06 | (5.08)/.200 | (7.62)/.300 |
| 8 | -XX08 | (7.62)/.300 | (10.16)/.400 |
| 10 | -XX10 | (10.16)/.400 | (12.70)/.500 |
| 12 | -XX12 | (12.70)/.500 | (15.24)/.600 |
| 14 | -XX14 | (15.24)/.600 | (17.78)/.700 |
| 16 | -XX16 | (17.78)/.700 | (20.32)/.800 |
| 18 | -XX18 | (20.32)/.800 | (22.86)/.900 |
| 20 | -XX20 | (22.86)/.900 | (25.40)/1.000 |
| 22 | -XX22 | (25.40)/1.000 | (27.94)/1.100 |
| 24 | -XX24 | (27.94)/1.100 | (30.48)/1.200 |
| 26 | -XX26 | (30.48)/1.200 | (33.02)/1.300 |
| 28 | -XX28 | (33.02)/1.300 | (35.56)/1.400 |
| 30 | -XX30 | (35.56)/1.400 | (38.10)/1.500 |
| 32 | -XX32 | (38.10)/1.500 | (40.64)/1.600 |
| 34 | -XX34 | (40.64)/1.600 | (43.18)/1.700 |
| 36 | -XX36 | (43.18)/1.700 | (45.72)/1.800 |
| 38 | -XX38 | (45.72)/1.800 | (48.26)/1.900 |
| 40 | -XX40 | (48.26)/1.900 | (50.80)/2.000 |
| 42 | -XX42 | (50.80)/2.000 | (53.34)/2.100 |
| 44 | -XX44 | (53.34)/2.100 | (55.88)/2.200 |
| 46 | -XX46 | (55.88)/2.200 | (58.42)/2.300 |
| 48 | -XX48 | (58.42)/2.300 | (60.96)/2.400 |
| 50 | -XX50 | (60.96)/2.400 | (63.50)/2.500 |
| 52 | -XX52 | (63.50)/2.500 | (66.04)/2.600 |
| 54 | -XX54 | (66.04)/2.600 | (68.58)/2.700 |
| 56 | -XX56 | (68.58)/2.700 | (71.12)/2.800 |
| 58 | -XX58 | (71.12)/2.800 | (73.66)/2.900 |
| 60 | -XX60 | (73.66)/2.900 | (76.20)/3.000 |
| 62 | -XX62 | (76.20)/3.000 | (78.74)/3.100 |
| 64 | -XX64 | (78.74)/3.100 | (81.28)/3.200 |

NOTES:

1. 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

2. PART NUMBER OPTIONS
 90142 - XX YY

MATERIAL CODE _____ INDICATES No OF CIRCUITS
 SEE NOTE 1

ADD GLOW WIRE MATL
 OPTION COLOUR BLACK
 EC NO: S2010-1029
 2010/11/18
 DIR:WATSEE
 CHK:SKANG
 APPR:MLONG
 2010/12/08

| QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | |
|-----------------|---------------------------------------|--------|
| | mm | INCH |
| ▽=0 | 4 PLACES ± --- | ± --- |
| ▽=0 | 3 PLACES ± --- | ± --- |
| | 2 PLACES ± 0.35 | ± .014 |
| | 1 PLACE ± 0.35 | ± .014 |
| | ANGULAR ±1/2° | |

DRAFT WHERE APPLICABLE
 MUST REMAIN
 WITHIN DIMENSIONS

| DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
|------------------------|---|--|------------------------|
| MM/IN | NTS | METRIC | ☉ |
| DRAWN BY: KS | DATE: 1987/09/08 | TITLE: C-GRID III DUAL ROW CRIMP CONNECTOR HOUSING | |
| CHECKED BY: KS | DATE: 1987/09/08 | MOLEX INCORPORATED | |
| APPROVED BY: MLONG | DATE: 2010/12/08 | DOCUMENT NO. SD-90142 | SHEET NO. 1 OF 1 |
| MATERIAL NO. SEE TABLE | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |