

	10	9	8	7	6	5	4	3	2	1																																																								
F	CKTS	ASSEMBLY P/N	DIM A	DIM B	DIM C	NOTES																																																												
	1	90136-**-01	-	(5.89)/.232	(4.06)/.160																																																													
	2	90136-**-02	(2.54)/.100	(8.43)/.332	(6.60)/.260	6. FOR PLATING DETAILS SEE SDES 99000-0003																																																												
	3	90136-**-03	(5.08)/.200	(10.97)/.432	(9.14)/.360																																																													
	4	90136-**-04	(7.62)/.300	(13.51)/.532	(11.68)/.460																																																													
	5	90136-**-05	(10.16)/.400	(16.05)/.632	(14.22)/.560																																																													
	6	90136-**-06	(12.70)/.500	(18.59)/.732	(16.76)/.660																																																													
7	90136-**-07	(15.24)/.600	(21.13)/.832	(19.30)/.760	90136 - X X X X INDICATES NO. OF CIRCUITS PLATING 1 - TYPE A 2 - TYPE E 3 - TYPE F 4 - TYPE G STYLE - 1 - STRAIGHT ASSEMBLY STYLE - 2 - RIGHT ANGLE ASSEMBLY STYLE - 5 - STRAIGHT ASSEMBLY WITH VOIDS STYLE - 7 - NON STANDARD PRODUCT																																																													
8	90136-**-08	(17.78)/.700	(23.67)/.932	(21.84)/.860																																																														
9	90136-**-09	(20.32)/.800	(26.21)/1.032	(24.38)/.960																																																														
10	90136-**-10	(22.86)/.900	(28.75)/1.132	(26.92)/1.060																																																														
11	90136-**-11	(25.4)/1.000	(31.29)/1.232	(29.46)/1.160																																																														
12	90136-**-12	(27.94)/1.100	(33.83)/1.332	(32.00)/1.260																																																														
E	13	90136-**-13	(30.48)/1.200	(36.37)/1.432	(34.54)/1.360	7. PLATING TYPES																																																												
	14	90136-**-14	(33.02)/1.300	(38.91)/1.532	(37.08)/1.460																																																													
	15	90136-**-15	(35.56)/1.400	(41.45)/1.632	(39.62)/1.560																																																													
	16	90136-**-16	(38.10)/1.500	(43.99)/1.732	(42.16)/1.660																																																													
	17	90136-**-17	(40.64)/1.600	(46.53)/1.832	(44.70)/1.760																																																													
	18	90136-**-18	(43.18)/1.700	(49.07)/1.932	(47.24)/1.860																																																													
	19	90136-**-19	(45.72)/1.800	(51.61)/2.032	(49.78)/1.960	1 - TYPE A TIN 3.0µm MIN. OVER 1.27 - 2.54µm NICKEL.																																																												
20	90136-**-20	(48.26)/1.900	(54.15)/2.132	(52.32)/2.060																																																														
21	90136-**-21	(50.80)/2.000	(56.69)/2.232	(54.86)/2.160																																																														
22	90136-**-22	(53.34)/2.100	(59.23)/2.332	(57.40)/2.260																																																														
23	90136-**-23	(55.88)/2.200	(61.77)/2.432	(59.94)/2.360																																																														
24	90136-**-24	(58.42)/2.300	(64.31)/2.532	(62.48)/2.460																																																														
D	25	90136-**-25	(60.96)/2.400	(66.85)/2.632	(65.02)/2.560	2 - TYPE E GOLD STRIPE 0.38 - 0.64µm IN SELECTED AREA (2 SIDES) & 3.0µm MIN TIN IN SELECTED AREA OVER 1.3 - 1.78µm NICKEL OVERALL.																																																												
	26	90136-**-26	(63.50)/2.500	(69.39)/2.732	(67.56)/2.660																																																													
	27	90136-**-27	(66.04)/2.600	(71.93)/2.832	(70.10)/2.760																																																													
	28	90136-**-28	(68.58)/2.700	(74.47)/2.932	(72.64)/2.860																																																													
	29	90136-**-29	(71.12)/2.800	(77.01)/3.032	(75.18)/2.960																																																													
	30	90136-**-30	(73.66)/2.900	(79.55)/3.132	(77.72)/3.060																																																													
	31	90136-**-31	(76.20)/3.000	(82.09)/3.232	(80.26)/3.160	3 - TYPE F GOLD STRIPE 0.762 - 1.02µm IN SELECTED AREA (2 SIDES) & 3.0µm MIN TIN IN SELECTED AREA OVER 1.3 - 1.78µm NICKEL OVERALL.																																																												
32	90136-**-32	(78.74)/3.100	(84.63)/3.332	(82.80)/3.260																																																														
					4 - TYPE G SELECTIVE GOLD PLATE. GOLD FLASH 0.05 - 0.10µm IN SELECTED AREA AND 3.0µm MIN - 5.0µm MAX TIN IN SELECTED AREA OVER 1.3 - 2.5µm NICKEL OVERALL.																																																													
B						UPDATE DRAWING EC NO: S2016-0416 DRWN:CGOH 2015/10/30 CHKD:ANG 2015/11/04 APPR:KHL IM 2015/11/05																																																												
A						QUALITY SYMBOLS F _A =0 F _E =0 F _F =0																																																												
<table><tr><td rowspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td rowspan="2">SCALE</td><td rowspan="2">DESIGN UNITS</td><td rowspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td>mm</td><td>INCH</td><td>MM/IN</td><td>NTS</td><td>METRIC</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>DRAWN BY</td><td>DATE</td><td rowspan="5">C-GRID III SINGLE ROW STRAIGHT SHROUDED HEADER molex</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .004</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>2 PLACES</td><td>± 0.10</td><td>± ---</td><td>BENRIGHT</td><td>2002/08/15</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td><td>MLONG</td><td>2011/04/15</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td rowspan="2">SHEET NO. 3 OF 3</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td></tr><tr><td colspan="3"></td><td>SIZE</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>												GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	mm	INCH	MM/IN	NTS	METRIC	4 PLACES	± ---	± ---	DRAWN BY	DATE	C-GRID III SINGLE ROW STRAIGHT SHROUDED HEADER molex	3 PLACES	± ---	± .004	CHECKED BY	DATE	2 PLACES	± 0.10	± ---	BENRIGHT	2002/08/15	1 PLACE	± ---	± ---	APPROVED BY	DATE	0 PLACE	±	±	MLONG	2011/04/15	ANGULAR ±1/2°			MATERIAL NO.	DOCUMENT NO.	SHEET NO. 3 OF 3	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																																													
	mm	INCH				MM/IN	NTS	METRIC																																																										
4 PLACES	± ---	± ---	DRAWN BY	DATE	C-GRID III SINGLE ROW STRAIGHT SHROUDED HEADER molex																																																													
3 PLACES	± ---	± .004	CHECKED BY	DATE																																																														
2 PLACES	± 0.10	± ---	BENRIGHT	2002/08/15																																																														
1 PLACE	± ---	± ---	APPROVED BY	DATE																																																														
0 PLACE	±	±	MLONG	2011/04/15																																																														
ANGULAR ±1/2°			MATERIAL NO.	DOCUMENT NO.	SHEET NO. 3 OF 3																																																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE																																																															
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																														
	10	9	8	7	6	5	4	3	2	1																																																								