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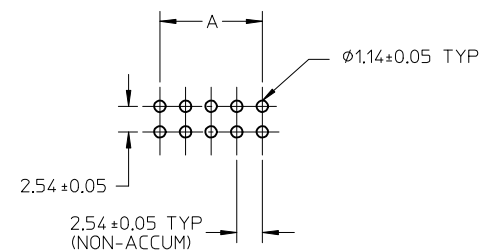
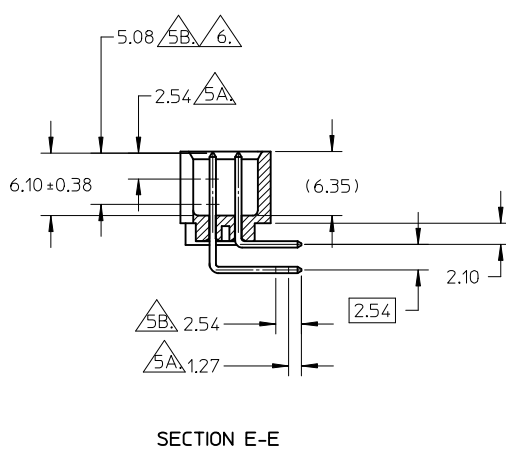
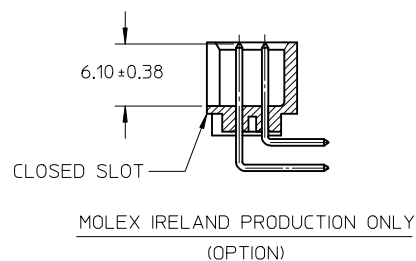
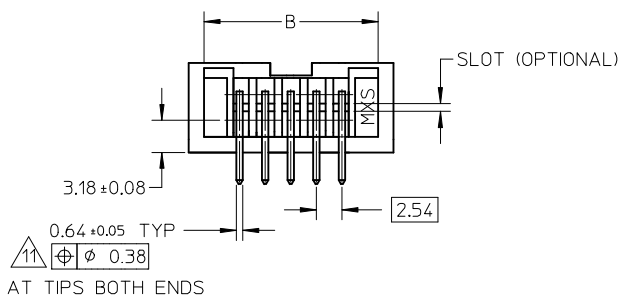
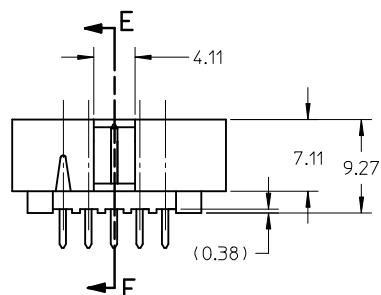
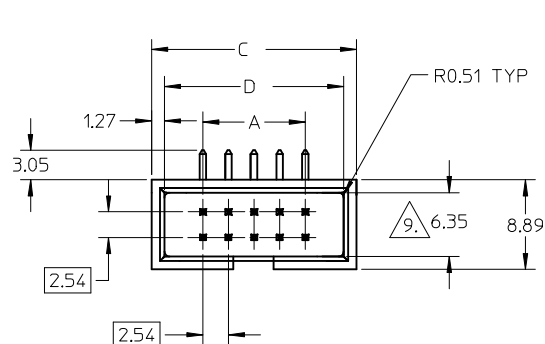
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RECOMMENDED PCB HOLE LAYOUT

LEGEND:

70247 - * * * *

CKT SIZE

7 PLATING OPT.

UPDATE AND REDIMENSIONS. EC NO: S2013-0606 2013/03/07 DRWN:ATSEE CHKD:SKANG 2013/03/13 APPR:MLONG 2013/03/13	DESCRIPTION	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JENNIFER	DATE 1987/09/21	TITLE C-GRID, SHROUDED HEADER R/A (SLOTTED W/O STANDOFFS)		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	MLA1	1987/09/21			
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE			
			1 PLACE	± ---	± ---	MLONG	2011/12/07			
	ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE DATA		SDA-70247-**-00-04			1 OF 2		
J2	REV				SIZE A3	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																																																																																																																					
F	NOTES: 1. PIN PUSHOUT FORCE (.9072KG)/2LBS MIN. 2. PIN SOLDERABILITY PER MOLEX SPEC. ES-152. 3. PRODUCT SPEC: PS-70246-100 APPLIES. 4. WAFER TO BE FLAT WITHIN .003 MM/MM. 5. DIMENSIONS FOR PLATING LOCATION:  MEASURE POINT FOR THICKNESS  MINIMUM COVERAGE  GOLD END OF PIN UNLESS OVERALL PLATED.  FINISH: - 51 : 15 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL. - 52 : 30 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL. - 54 : 5 MICRO INCHES MIN GOLD PLATE ON CONTACT AND 75 MICRO INCHES MIN TIN PLATE ON SOLDER TAIL BOTH OVER 50 MICRO INCHES MIN NICKEL OVERALL.  CHECK WITH SALES OFFICE FOR AVAILABILITY.  DIM AT THE CENTRE OF THE SHROUDED WALL SHALL BE 5.91MM MIN. THIS SPEC IS VALID FOR ALL CKT SIZE. 10. MATERIAL: HSG: PBT, GLASS FILLED, UL94V-0, COLOUR: BLACK PIN: 0.64MM SQ. PIN PHOSPHOR BRONZE.  SOLDER TAIL POSITION TOLERANCE TO BE GAUGED.							<table><tr><th>PART NUMBER </th><th>CKT SIZE</th><th>DIM A</th><th>DIM B</th><th>DIM C</th><th>DIM D</th></tr><tr><td>70247-08**</td><td>08</td><td>7.62</td><td>14.73</td><td>17.78</td><td>15.24</td></tr><tr><td>70247-10**</td><td>10</td><td>10.16</td><td>17.27</td><td>20.32</td><td>17.78</td></tr><tr><td>70247-12**</td><td>12</td><td>12.70</td><td>19.81</td><td>22.86</td><td>20.32</td></tr><tr><td>70247-14**</td><td>14</td><td>15.24</td><td>22.35</td><td>25.40</td><td>22.86</td></tr><tr><td>70247-16**</td><td>16</td><td>17.78</td><td>24.89</td><td>27.94</td><td>25.40</td></tr><tr><td>70247-20**</td><td>20</td><td>22.86</td><td>29.97</td><td>33.02</td><td>30.48</td></tr><tr><td>70247-24**</td><td>24</td><td>27.94</td><td>35.05</td><td>38.10</td><td>35.56</td></tr><tr><td>70247-26**</td><td>26</td><td>30.48</td><td>37.59</td><td>40.64</td><td>38.10</td></tr><tr><td>70247-30**</td><td>30</td><td>35.56</td><td>42.67</td><td>45.72</td><td>43.18</td></tr><tr><td>70247-34**</td><td>34</td><td>40.64</td><td>47.75</td><td>50.80</td><td>48.26</td></tr><tr><td>70247-40**</td><td>40</td><td>48.26</td><td>55.37</td><td>58.42</td><td>55.88</td></tr><tr><td>70247-44**</td><td>44</td><td>53.34</td><td>60.45</td><td>63.50</td><td>60.96</td></tr><tr><td>70247-48**</td><td>48</td><td>58.42</td><td>65.53</td><td>68.58</td><td>66.04</td></tr><tr><td>70247-50**</td><td>50</td><td>60.96</td><td>68.07</td><td>71.12</td><td>68.58</td></tr><tr><td>70247-56**</td><td>56</td><td>68.58</td><td>75.69</td><td>78.74</td><td>76.20</td></tr><tr><td>70247-60**</td><td>60</td><td>73.66</td><td>80.77</td><td>83.82</td><td>81.28</td></tr><tr><td>70247-64**</td><td>64</td><td>78.74</td><td>85.85</td><td>88.90</td><td>86.36</td></tr><tr><td>70247-72**</td><td>72</td><td>88.90</td><td>96.01</td><td>99.06</td><td>96.52</td></tr></table>					PART NUMBER 	CKT SIZE	DIM A	DIM B	DIM C	DIM D	70247-08**	08	7.62	14.73	17.78	15.24	70247-10**	10	10.16	17.27	20.32	17.78	70247-12**	12	12.70	19.81	22.86	20.32	70247-14**	14	15.24	22.35	25.40	22.86	70247-16**	16	17.78	24.89	27.94	25.40	70247-20**	20	22.86	29.97	33.02	30.48	70247-24**	24	27.94	35.05	38.10	35.56	70247-26**	26	30.48	37.59	40.64	38.10	70247-30**	30	35.56	42.67	45.72	43.18	70247-34**	34	40.64	47.75	50.80	48.26	70247-40**	40	48.26	55.37	58.42	55.88	70247-44**	44	53.34	60.45	63.50	60.96	70247-48**	48	58.42	65.53	68.58	66.04	70247-50**	50	60.96	68.07	71.12	68.58	70247-56**	56	68.58	75.69	78.74	76.20	70247-60**	60	73.66	80.77	83.82	81.28	70247-64**	64	78.74	85.85	88.90	86.36	70247-72**	72	88.90	96.01	99.06	96.52	F
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