

DESIGNED & DIMENSIONED  
IN INCHES[MILLIMETERS]

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FIGURE 1  
MEC1 MATED

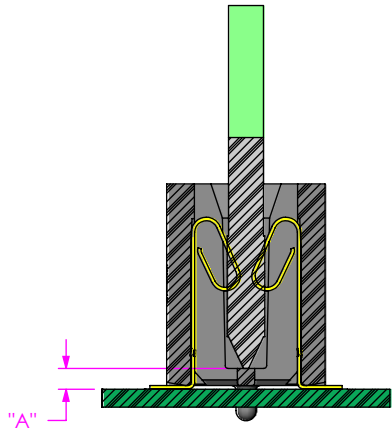


FIGURE 2  
MEC1-EMX MATED

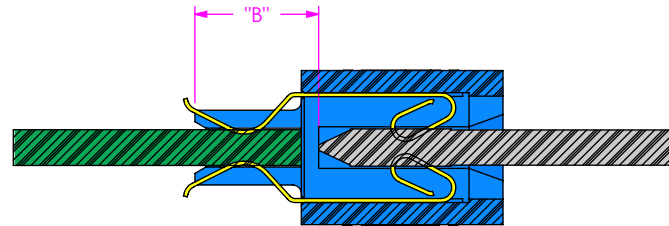
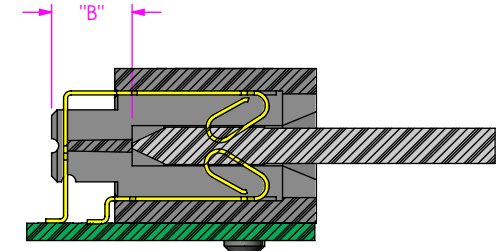


FIGURE 3  
MEC1-RAX MATED



	Edge of Card to Board Dimension ("A")	Edge of Card to Connector Edge Dimension ("B")	Max Edge of Card to Board Dimension	Max Edge of Card to Connector Edge Dimension	Min. Contact Wipe	Max. Contact Wipe
FIG 1) MEC1	0.039 [0.991]	N/A	Dimension "A" + 0.086 [2.18]	N/A	0.015 [0.38]	0.101 [2.57]
FIG 2) MEC1-EM	N/A	0.215 [5.46]	N/A	Dimension "B" + 0.086 [2.18]	0.015 [0.38]	0.101 [2.57]
FIG 3) MEC1-RA	N/A	0.140 [3.56]	N/A	Dimension "B" + 0.086 [2.18]	0.015 [0.38]	0.101 [2.57]

NOTES:

1. ALL DIMENSIONS BASED ON NOMINAL VALUES FOR SAMTEC RECOMMENDED PCB LAYOUTS.
2. ALTHOUGH MAX DIMENSIONS ARE LISTED SAMTEC RECOMMENDS FULLY MATING COMPONENTS.
3. MAXIMUM ALLOWABLE ANGLE AT FULLY MATED NOMINAL CONDITIONS

PROPRIETARY NOTE

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520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail info@SAMTEC.com code 55322

FIGURE 4  
MEC1 MATED

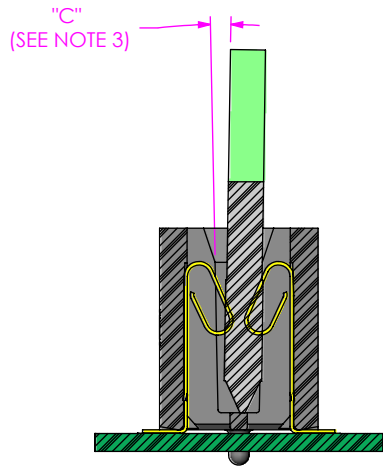


FIGURE 5  
MEC1-EMX MATED

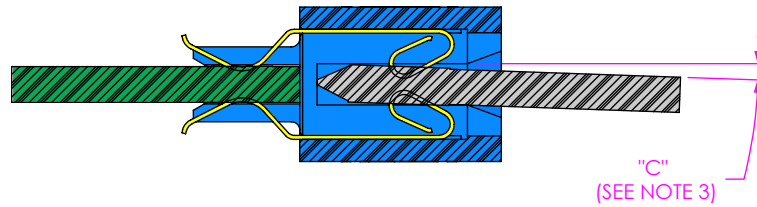


FIGURE 6  
MEC1-RAX MATED

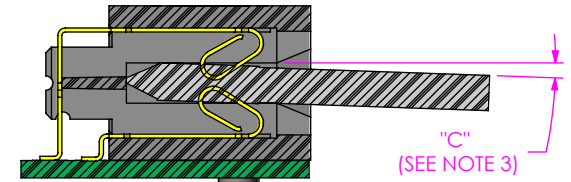


TABLE 2

	Maximum Allowable Angle at Nominal Conditions ("C")
FIG 4) MEC1	3°
FIG 5) MEC1-EM	3°
FIG 6) MEC1-RA	2°

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e-Mail info@SAMTEC.com code 55322