

DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]

FIGURE 1
MEC8 MATED

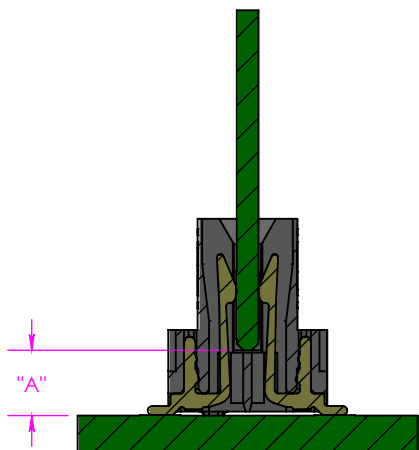


FIGURE 2
MEC8-EM MATED

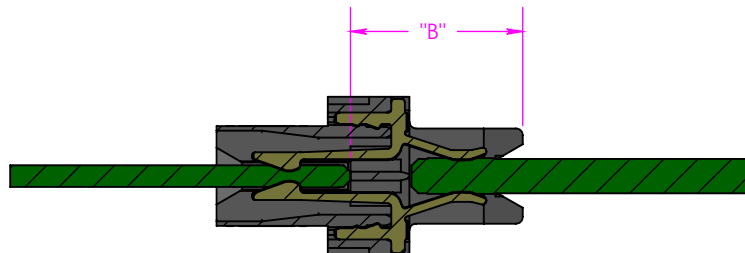


FIGURE 3
MEC8-RA MATED

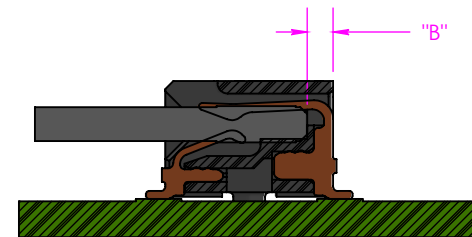


TABLE 1

	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) MEC8	2.83 [0.111]	N/A	Dimension "A" + 2.03 [0.080]	N/A	0.38 [0.015]	2.03 [0.080]
FIG 2) MEC8-EM	N/A	7.70 [0.303]	N/A	Dimension "B" + 2.03 [0.080]	0.38 [0.015]	2.03 [0.080]
FIG 3) MEC8-RA	N/A	1.17 [0.046]	N/A	Dimension "B" + 2.54 [0.100]	0.38 [0.015]	2.54 [0.100]

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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FIGURE 4
MEC8 MATED

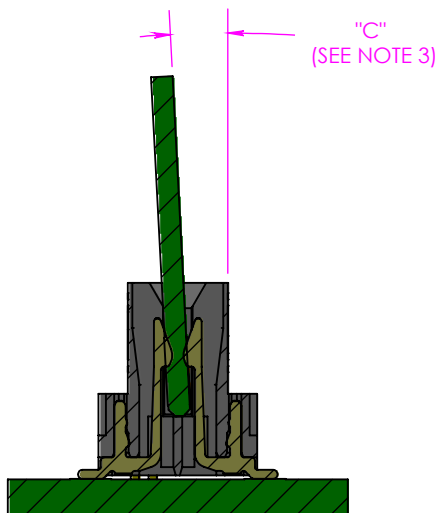


FIGURE 5
MEC8-EM MATED

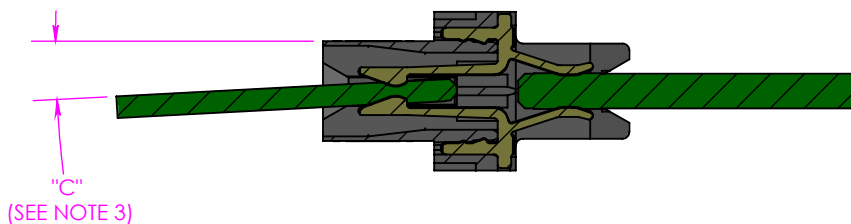


FIGURE 6
MEC8-RA MATED

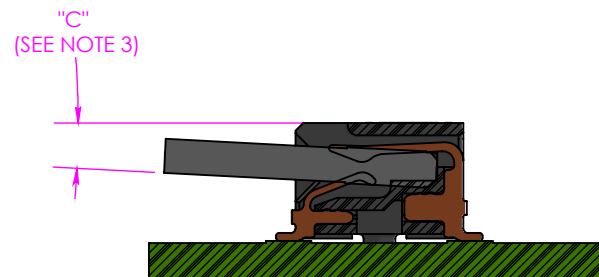


TABLE 2

	Maximum Allowable Angle at Nominal Conditions ("C")
FIG 4) MEC8	3
FIG 5) MEC8-EM	3
FIG 6) MEC8-RA	3

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