

FIG 1  
MEC8 MATED

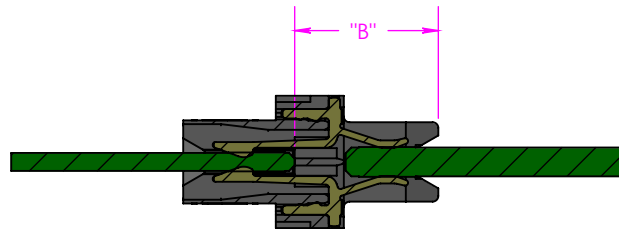


FIG 2  
MEC8-EM MATED

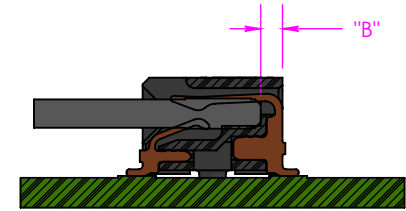


FIG 3  
MEC8-RA MATED

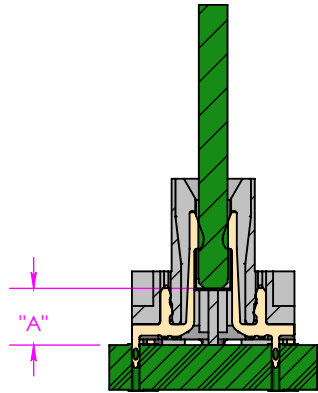


FIG 7  
MEC8-VP MATED

**B**

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]	2.03 [0.080]
<b>B</b> FIG 7) MEC8-VP	3.00 [0.118]	N/A	Dimension "A" + 2.03 [0.080]	N/A	0.38 [0.015]	2.03 [0.080]

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

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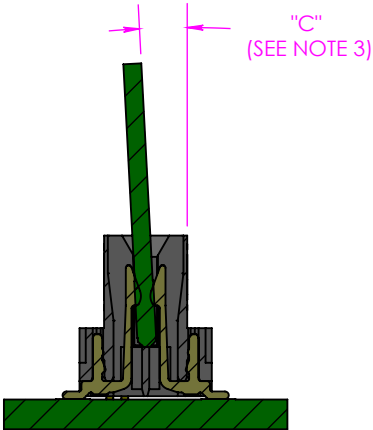


FIG 4  
MEC8 MATED

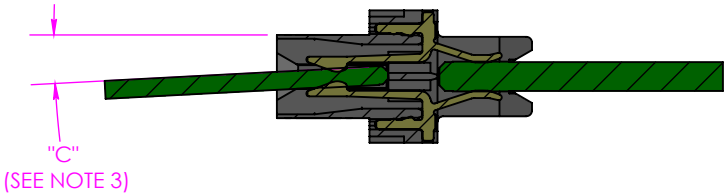


FIG 5  
MEC8-EM MATED

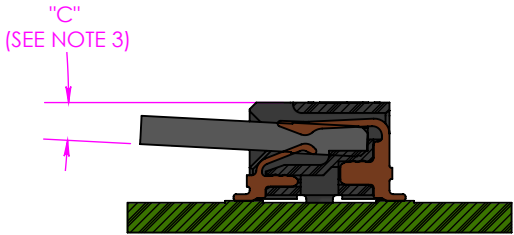


FIG 6  
MEC8-RA MATED

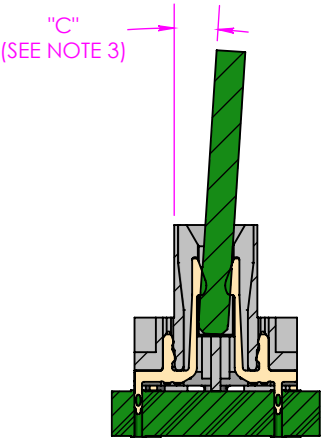


FIG 8  
MEC8-VP MATED

B

TABLE 2	
	Maximum Allowable Angle at Nominal Conditions ("C")
FIG 4) MEC8	3
FIG 5) MEC8-EM	3
FIG 6) MEC8-RA	3
FIG 8) MEC8-VP	4

B

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