REVISION D

DO NOT SCALE FROM THIS PRINT

MPX MATED VIEWS

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

FIGURE 1
MPS-V MATED WITH MPT-V

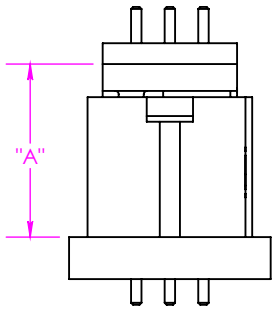


FIGURE 2
MPS-V MATED WITH MPT-RA

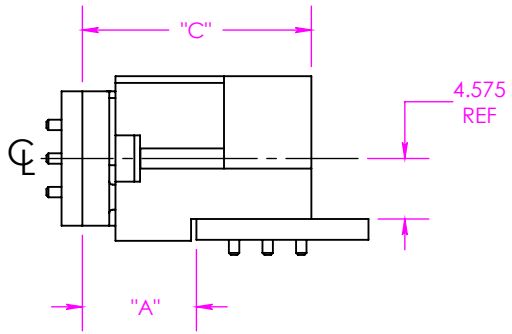


FIGURE 3
MPS-RA MATED WITH MPT-V

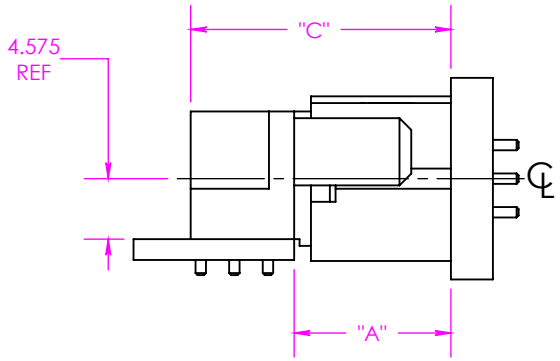


FIGURE 4
MPS-RA MATED WITH MPT-RA

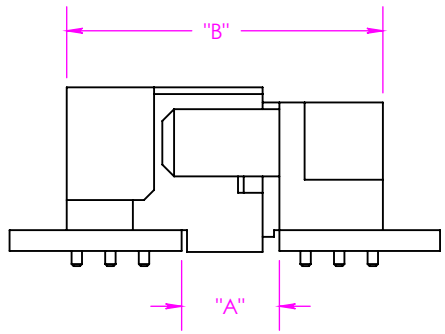


TABLE 1

	Fully Mated Board to Board Dimension ("A")	Max Board to Board Dimension ("A")	Fully Mated Connector to Connector Dimension ("B")	Max Connector to Connector Dimension ("B")	Fully Mated Connector to Board Dimension ("C")	Max Connector to Board Dimension ("C")	Min Contact Wipe	Max Contact Wipe
MPS-V / MPT-V (FIG 1)	SEE TABLE 2	SEE TABLE 2 + 2.03 [.080]	N/A	N/A	N/A	N/A	0.38 [.015]	2.41 [.095]
MPS-V / MPT-RA (FIG 2)	SEE TABLE 3	SEE TABLE 3 + 2.03 [.080]	N/A	N/A	SEE TABLE 3	SEE TABLE 3 + 2.03 [0.080]	0.38 [.015]	2.41 [.095]
MPS-RA / MPT-V (FIG 3)	SEE TABLE 4	SEE TABLE 4 + 2.03 [.080]	N/A	N/A	SEE TABLE 4	SEE TABLE 4 + 2.03 [0.080]	0.38 [.015]	2.41 [.095]
MPS-RA / MPT-RA (FIG 4)	SEE TABLE 5	SEE TABLE 5 + 1.20 [.047]	SEE TABLE 5	SEE TABLE 5 + 1.20 [.047]	N/A	N/A	0.38 [.015]	1.58 [.062]

TABLE 2

		MPT-V LEAD STYLE
		-6.30
MPS-V LEAD STYLE	-7.70	13.81 [.544]
	-9.70 * NOT TOOLED	15.81 [.622]

TABLE 3

		MPT-RA LEAD STYLE	
		-01	
		"A"	"C"
MPS-V LEAD STYLE	-7.70	8.62 [.339]	17.31 [.685]
	-9.70 * NOT TOOLED	10.62 [.418]	19.31 [.760]

TABLE 4

		MPT-V LEAD STYLE	
		-6.30	
		"A"	"C"
MPS-RA LEAD STYLE	-01	12.66 [.498]	20.47 [.806]

TABLE 5

		MPT-RA LEAD STYLE	
		-01	
		"A"	"B"
MPS-RA LEAD STYLE	-01	7.39 [.291]	23.90 [.941]

NOTES:
1. ALL DIMENSIONS BASED ON NOMINAL VALUES FOR SAMTEC RECOMMENDED PCB LAYOUTS.
2. ALTHOUGH MAX DIMENSIONS ARE LISTED SAMTEC RECOMMENDS FULLY MATING COMPONENTS.

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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

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