REVISION C

MMX MATED VIEWS

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

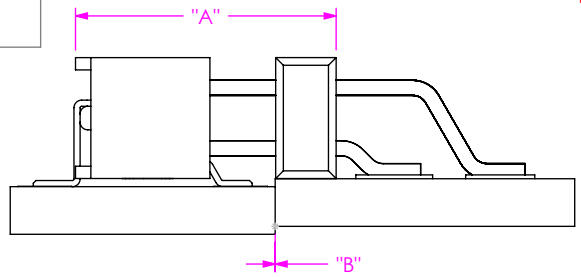

FIG 1
MMS-02-DH MATED WITH MMT-DH

TABLE 1							
		MMS-02-DH				WIPE	
		"A" FULLY MATED	"A" MAX	"B" FULLY MATED	"B" MAX	FULLY MATED	MIN
MMT-DH LEAD STYLE	-01	N/A	N/A	N/A	N/A	N/A	N/A
	-02	.339 [8.61]	.344 [8.74]	.000 [0.00]	.005 [0.13]	.020 [0.51]	.015 [0.38]

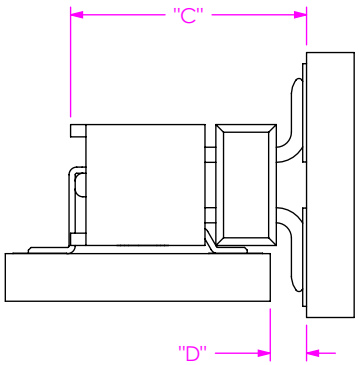

FIG 2
MMS-02-DH MATED WITH MMT-DV

TABLE 2							
		MMS-02-DH				WIPE	
		"C" FULLY MATED	"C" MAX	"D" FULLY MATED	"D" MAX	FULLY MATED	MIN
MMT-DV LEAD STYLE	-01	.307 [7.80]	.335 [8.50]	.047 [1.19]	.075 [1.89]	.043 [1.08]	.015 [0.38]

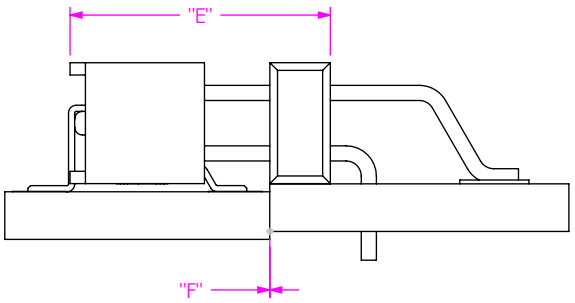

FIG 3
MMS-02-DH MATED WITH MMT-MT

TABLE 3							
		MMS-02-DH				WIPE	
		"E" FULLY MATED	"E" MAX	"F" FULLY MATED	"F" MAX	FULLY MATED	MIN
MMT-DH LEAD STYLE	-01	N/A	N/A	N/A	N/A	N/A	N/A
	-02	.339 [8.61]	.345 [8.76]	.000 [0.00]	.006 [0.15]	.021 [0.53]	.015 [0.38]

NOTES:

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

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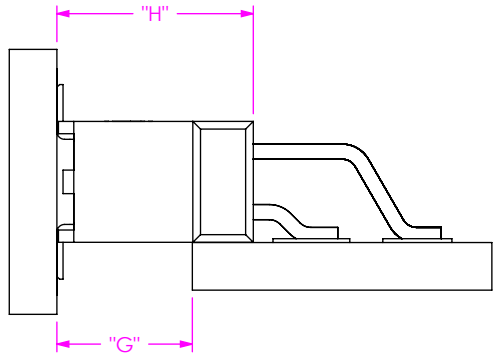

FIG 4
MMS-02-DV MATED WITH MMT-DH

TABLE 4							
		MMS-02-DV				WIPE	
		"G" FULLY MATED	"G" MAX	"H" FULLY MATED	"H" MAX	FULLY MATED	MIN
MMT-DH LEAD STYLE	-01	.176 [4.47]	.218 [5.54]	.256 [6.50]	.298 [7.57]	.057 [1.45]	.015 [0.38]
	-02	.225 [5.72]	.316 [8.03]	.305 [7.75]	.396 [10.06]	.106 [2.69]	.015 [0.38]

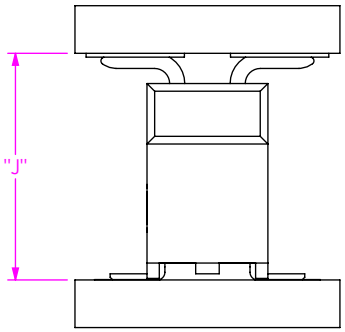

FIG 5
MMS-02-DV MATED WITH MMT-DV

TABLE 5					
		MMS-02-DV		WIPE	
		"J" FULLY MATED	"J" MAX	FULLY MATED	MIN
MMT-DV LEAD STYLE	-01	.295 [7.49]	.337 [8.55]	.057 [1.44]	.015 [0.38]

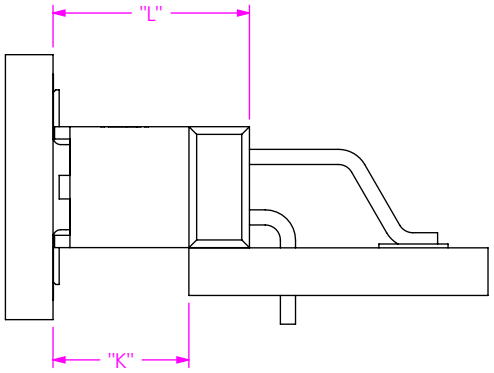

FIG 6
MMS-02-DV MATED WITH MMT-MT

TABLE 6							
		MMS-02-DV				WIPE	
		"K" FULLY MATED	"K" MAX	"L" FULLY MATED	"L" MAX	FULLY MATED	MIN
MMT-MT LEAD STYLE	-01	.177 [4.50]	.219 [5.55]	.256 [6.50]	.298 [7.56]	.057 [1.44]	.015 [0.38]
	-02	.226 [5.74]	.317 [8.04]	.305 [7.75]	.396 [10.05]	.106 [2.68]	.015 [0.38]

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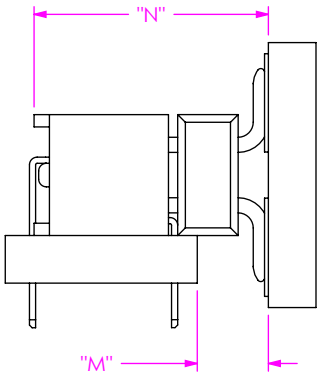

FIG 7
MMS-01-DH MATED WITH MMT-DV

TABLE 7							
		MMS-01-DH				WIPE	
		"M" FULLY MATED	"M" MAX	"N" FULLY MATED	"N" MAX	FULLY MATED	MIN
MMT-DV LEAD STYLE	-01	.093 [2.36]	.123 [3.12]	.305 [7.75]	.335 [8.50]	.045 [1.14]	.015 [0.38]
	-02	.142 [3.61]	.221 [5.61]	.354 [8.99]	.433 [10.99]	.094 [2.38]	.015 [0.38]

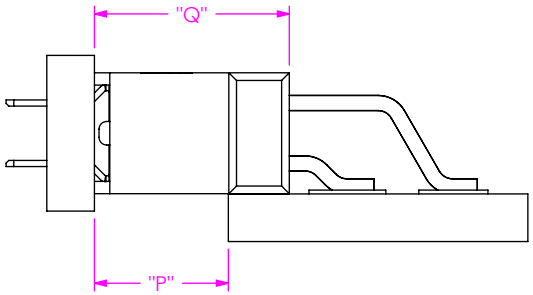

FIG 8
MMS-01-DV MATED WITH MMT-DH

TABLE 8							
		MMS-01-DV				WIPE	
		"P" FULLY MATED	"P" MAX	"Q" FULLY MATED	"Q" MAX	FULLY MATED	MIN
MMT-DH LEAD STYLE	-01	.174 [4.42]	.216 [5.48]	.254 [6.45]	.296 [7.51]	.057 [1.44]	.015 [0.38]
	-02	.223 [5.66]	.314 [7.97]	.303 [7.70]	.394 [10.00]	.106 [2.68]	.015 [0.38]

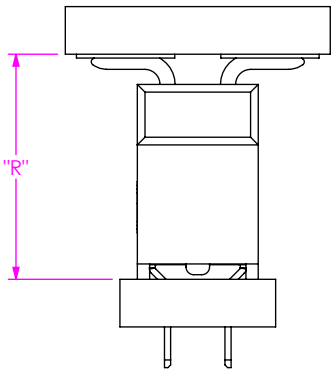

FIG 9
MMS-01-DV MATED WITH MMT-DV

TABLE 9					
		MMS-01-DV		WIPE	
		"R" FULLY MATED	"R" MAX	FULLY MATED	MIN
MMT-DV LEAD STYLE	-01	.293 [7.44]	.334 [8.48]	.056 [1.41]	.015 [0.38]

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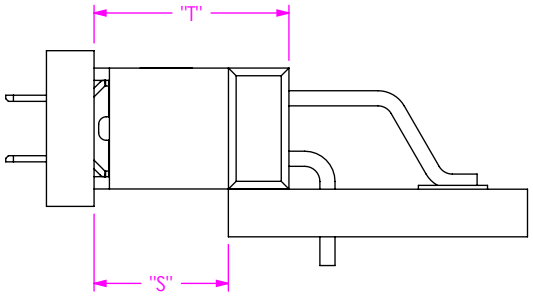

FIG 10
MMS-01-DV MATED WITH MMT-MT

TABLE 10							
		MMS-01-DV				WIPE	
		"S" FULLY MATED	"S" MAX	"T" FULLY MATED	"T" MAX	FULLY MATED	MIN
MMT-MT LEAD STYLE	-01	.175 [4.45]	.217 [5.50]	.254 [6.44]	.295 [7.50]	.057 [1.44]	.015 [0.38]
	-02	.224 [5.69]	.315 [7.99]	.303 [7.69]	.393 [9.99]	.106 [2.68]	.015 [0.38]

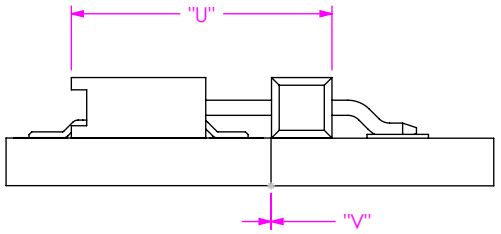

FIG 11
MMS-02-SH MATED WITH MMT-SH

TABLE 11							
		MMS-02-SH				WIPE	
		"U" FULLY MATED	"U" MAX	"V" FULLY MATED	"V" MAX	FULLY MATED	MIN
MMT-SH LEAD STYLE	-01	N/A	N/A	N/A	N/A	N/A	N/A
	-02	.339 [8.61]	.344 [8.74]	.000 [0.00]	.005 [0.13]	.020 [0.51]	.015 [0.38]

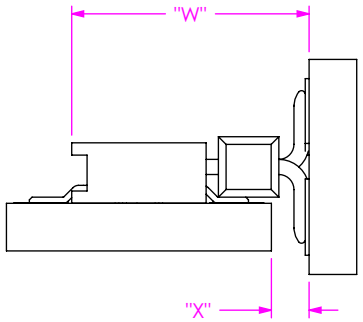

FIG 12
MMS-02-SH MATED WITH MMT-SV

TABLE 12							
		MMS-02-SH				WIPE	
		"W" FULLY MATED	"W" MAX	"X" FULLY MATED	"X" MAX	FULLY MATED	MIN
MMT-SV LEAD STYLE	-01	.309 [7.85]	.335 [8.51]	.049 [1.24]	.075 [1.91]	.041 [1.04]	.015 [0.38]
	-02	.358 [9.09]	.433 [11.00]	.098 [2.49]	.173 [4.39]	.090 [2.29]	.015 [0.38]

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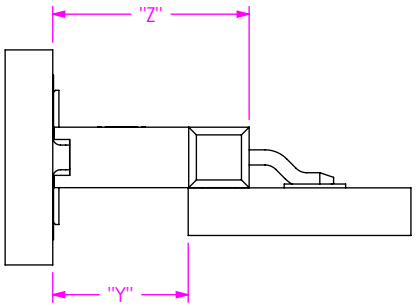

FIG 13
MMS-02-SV MATED WITH MMT-SH

TABLE 13							
		MMS-02-SV				WIPE	
		"Y" FULLY MATED	"Y" MAX	"Z" FULLY MATED	"Z" MAX	FULLY MATED	MIN
MMT-SH LEAD STYLE	-01	.176 [4.47]	.218 [5.53]	.256 [6.50]	.298 [7.56]	.057 [1.44]	.015 [0.38]
	-02	.225 [5.72]	.316 [8.02]	.305 [7.75]	.396 [10.05]	.106 [2.68]	.015 [0.38]

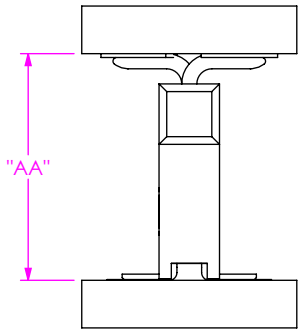

FIG 14
MMS-02-SV MATED WITH MMT-SV

TABLE 14					
		MMS-02-SV		WIPE	
		"AA" FULLY MATED	"AA" MAX	FULLY MATED	MIN
MMT-SV LEAD STYLE	-01	.295 [7.49]	.337 [8.56]	.057 [1.45]	.015 [0.38]
	-02	.344 [8.74]	.435 [11.05]	.106 [2.69]	.015 [0.38]

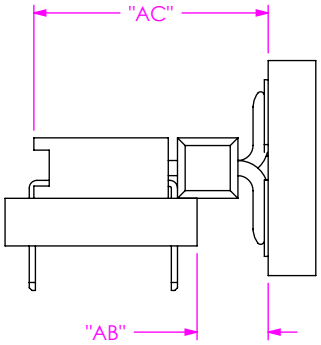

FIG 15
MMS-01-SH MATED WITH MMT-SV

TABLE 15							
		MMS-01-SH				WIPE	
		"AB" FULLY MATED	"AB" MAX	"AC" FULLY MATED	"AC" MAX	FULLY MATED	MIN
MMT-SV LEAD STYLE	-01	.093 [2.36]	.123 [3.12]	.305 [7.75]	.335 [8.51]	.045 [1.14]	.015 [0.38]
	-02	.142 [3.61]	.221 [5.61]	.354 [8.99]	.433 [11.00]	.094 [2.39]	.015 [0.38]

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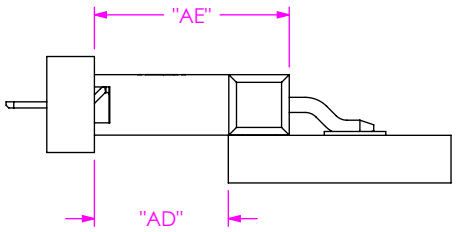

FIG 16
MMS-01-SV MATED WITH MMT-SH

TABLE 16							
		MMS-01-SV				WIPE	
		"AD" FULLY MATED	"AD" MAX	"AE" FULLY MATED	"AE" MAX	FULLY MATED	MIN
MMT-SH LEAD STYLE	-01	.174 [4.42]	.215 [5.46]	.254 [6.44]	.295 [7.49]	.056 [1.42]	.015 [0.38]
	-02	.223 [5.66]	.313 [7.95]	.303 [7.69]	.393 [9.97]	.105 [2.67]	.015 [0.38]

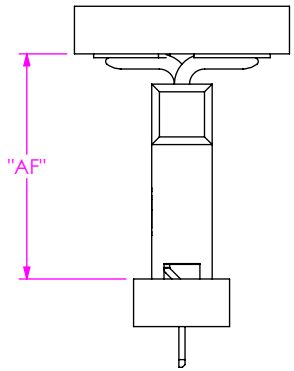

FIG 17
MMS-01-SV MATED WITH MMT-SV

TABLE 17					
		MMS-02-SV		WIPE	
		"AF" FULLY MATED	"AF" MAX	FULLY MATED	MIN
MMT-SV LEAD STYLE	-01	.254 [6.45]	.295 [7.49]	.056 [1.42]	.015 [0.38]
	-02	.303 [7.70]	.393 [9.98]	.105 [2.67]	.015 [0.38]

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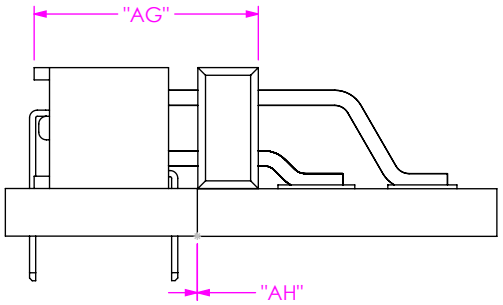

FIG 18
MMS-01-DH MATED WITH MMT-DH

TABLE 18							
		MMS-01-DH				WIPE	
		"AG" FULLY MATED	"AG" MAX	"AH" FULLY MATED	"AH" MAX	FULLY MATED	MIN
MMT-DH LEAD STYLE	-01	.292 [7.42]	.297 [7.54]	.000 [0.00]	.005 [0.13]	.020 [0.51]	.015 [0.38]
	-02	.292 [7.42]	.345 [8.76]	.000 [0.00]	.053 [1.35]	.068 [1.73]	.015 [0.38]

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