

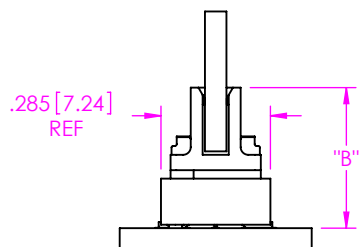
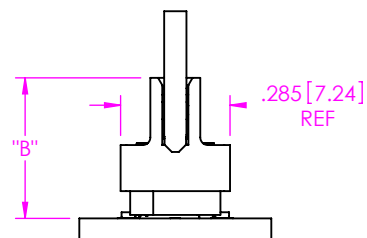
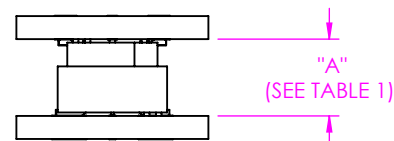
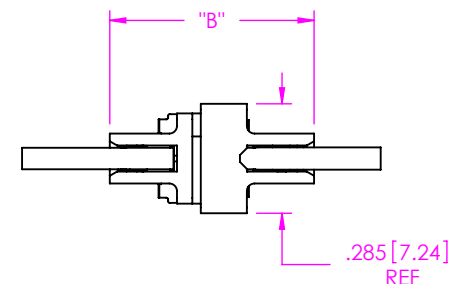
DESIGNED & DIMENSIONED
IN INCHES[MILLIMETERS]FIGURE 1
QSE-XX MATED WITH QTE-XX-EMXFIGURE 2
QSE-XX-EMX MATED WITH QTE-XXFIGURE 3
QSE-XX MATED WITH QTE-XXFIGURE 4
QSE-XX-EMX MATED WITH QTE-XX-EMX

TABLE 2

TABLE 2			TABLE 3		
		QSE-EM LEAD STYLE			QSE LEAD STYLE
		-01			-01
QTE LEAD STYLE	-01	.365 [9.27]	QTE LEAD STYLE	-01	.197 [5.00]
	-02	.483 [12.27]		-02	.315 [8.00]
	-03	.601 [15.27]		-03	.433 [11.00]
	-04	.798 [20.27]		-04	.630 [16.00]
	-05	.916 [23.27]		-05	.748 [19.00]
	-06	1.034 [26.26]		-06	.866 [22.00]
	-07	1.151 [29.24]		-07	.983 [24.97]
	-08	1.348 [34.24]		-08	1.180 [29.97]
	-09	.719 [18.26]		-09	.551 [14.00]
	-10	.758 [19.24]		-10	.590 [14.98]

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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")	Min Contact Wipe	Max Contact Wipe
FIG 1) QSE / QTE-EMX	N/A	N/A	.366 [9.30]	.372 [9.45]	.015 [0.38]	.022 [0.56]
FIG 2) QSE-EM / QTE	N/A	N/A	See Table 2	SEE TABLE 2 DIMENSION +.007 [.18]	.015 [0.38]	.022 [0.56]
FIG 3) QSE / QTE	See Table 3	SEE TABLE 3 + .007 [.18]	N/A	N/A	.015 [0.38]	.022 [0.56]
FIG 4) QSE-EM / QTE-EM	N/A	N/A	.532 [13.51]	.538 [13.67]	.015 [0.38]	.022 [0.56]

NOTES:

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

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