

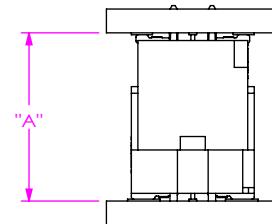
DESIGNED & DIMENSIONED
IN INCHES [MILLIMETERS]

FIG 1
QMSS-D MATED WITH QFSS-D

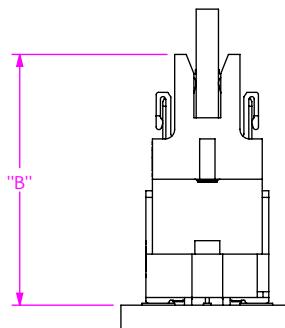


FIG 2
QMSS-EM2 MATED WITH QFSS-D

TABLE 1

	QFSS-04.25-D		WIPE					
			SIGNAL PIN		POWER PIN		GROUND PLANE	
QMSS-D	"A" FULLY MATED	"A" MAX	FULLY MATED	MIN	FULLY MATED	MIN	FULLY MATED	MIN
-06.75	.438 [11.13]	.479 [12.17]	.056 [1.42]	.015 [0.38]	.068 [1.73]	.027 [0.69]	.081 [2.06]	.040 [1.02]

TABLE 2

	QFSS-04.25-D		WIPE					
			SIGNAL PIN		POWER PIN		GROUND PLANE	
QMSS-EM2	"B" FULLY MATED	"B" MAX	FULLY MATED	MIN	FULLY MATED	MIN	FULLY MATED	MIN
-01	.653 [16.59]	.700 [17.78]	.062 [1.57]	.015 [0.38]	.071 [1.80]	.024 [0.61]	.081 [2.06]	.034 [0.86]

NOTES:

1. DRAWING ILLUSTRATES EFFECTIVE MATING RANGE OF CONNECTORS IN VARIOUS CONFIGURATIONS
2. ALTHOUGH MAX DIMENSIONS ARE LISTED SAMTEC RECOMMENDS FULLY MATING COMPONENTS.
3. ALL DIMENSIONS BASED ON NOMINAL VALUES FOR SAMTEC RECOMMENDED PCB LAYOUTS.