

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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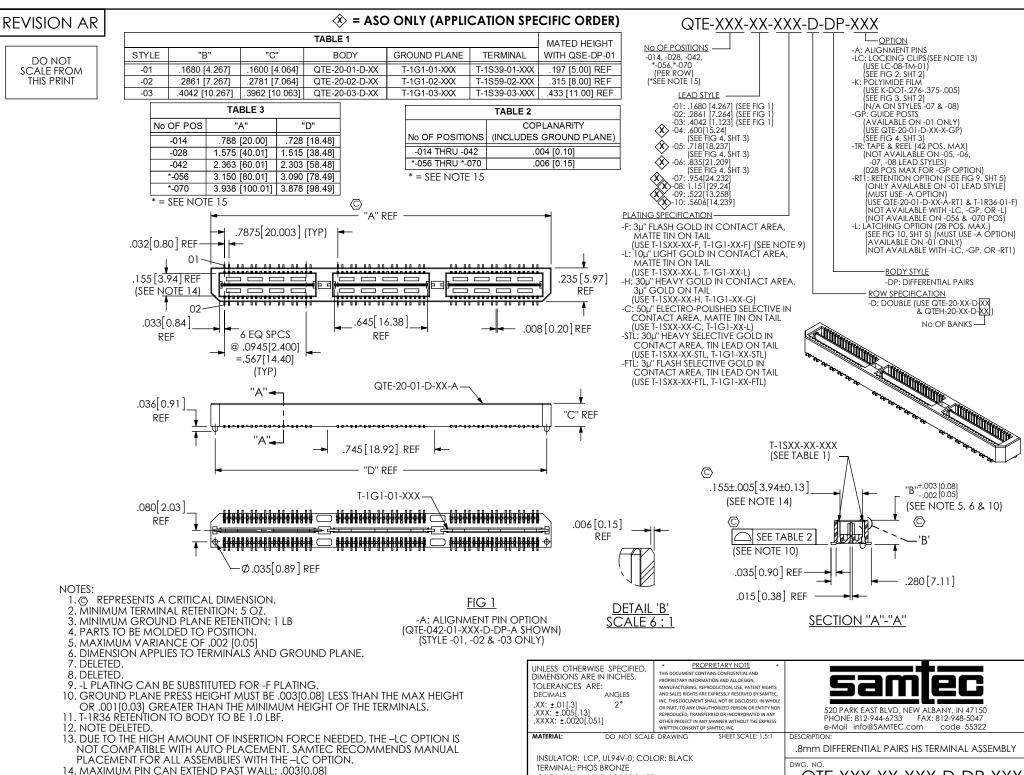
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TERMINAL: PHOS BRONZE GROUND PLANE: PHOS BRONZE

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QTE-XXX-XX-XXX-D-DP-XXX

BY: DEAN P 4/28/2000

SHEET 1 OF 5



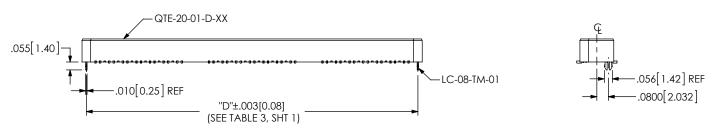


FIG 2
-LC: LOCKING CLIP OPTION
(QTS-042-01-XXX-D-DP-LC SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

TABLE 4								
No OF POS	"R"				"S"			
	-LC, -A, -FL	-GP,-SD	-RT1	-L	-LC, -A, -FL	-GP, -SD	-RT1	-L
-014	.788 [20.00]	1.305 [33.15]	1.438 [36.53]	.906 [23.00]	.256 [6.50]	.515 [13.07]	.581 [14.76]	.315 [7.99]
-028	1.575 [40.01]	2.093 [53.15]	2.226 [56.53]	1.693 [43.00]	.650 [16.50]	.908 [23.07]	.975 [24.76]	.709 [18.00]
-042	2.363 [60.01]	2.880 [73.15]	3.013 [76.53]	N/A	1.043 [26.50]	1.302 [33.07]	1.369 [34.76]	N/A
*-056	3.150 [80.01]	3.668 [93.15]	N/A	N/A	1.437 [36.50]	1.696 [43.07]	N/A	N/A
*-070	3.938 [100.01]	4.455 [113.16]	N/A	N/A	1.831 [46.50]	2.090 [53.07]	N/A	N/A

TABLE 5		
"T"		
.173[4.39]		
.291[7.39]		
.409[10.39]		
.605[15.37]		
.723[18.36]		
.841[21.36]		
.527[13.39]		
.567[14.37]		

^{* =} SEE NOTE 15

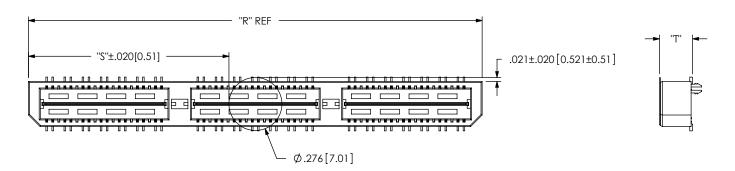


FIG 3 -K: POLYIMIDE FILM PAD (USE K-DOT-.276-.375-.005)

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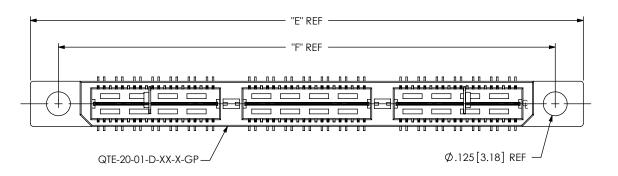
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.8mm DIFFERENTIAL PAIRS HS TERMINAL ASSEMBLY

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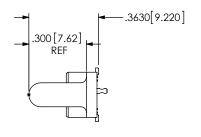
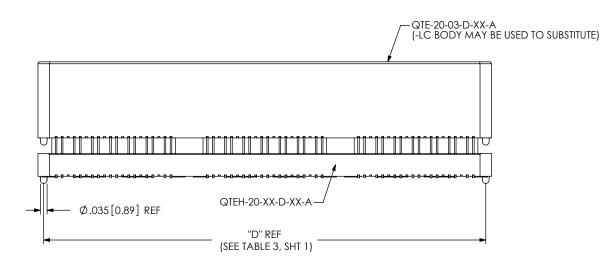


FIG 4
-GP: GUIDE POST OPTION
(QTE-042-01-XXX-D-DP-GP SHOWN)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(AVAILABLE ON STYLE -01 ONLY)

TABLE 6				
POS	"E"	"F"		
-014	1.305 [33.15]	1.013 [25.72]		
-028	2.093 [53.15]	1.800 [45.72]		
-042	2.880 [73.15]	2.588 [65.72]		
*-056	3.668 [93.15]	3.375 [85.73]		
*-070	4.455 [113.16]	4.163 [105.73]		

* = SEE NOTE 15



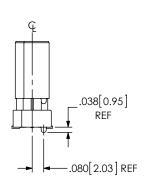


FIG 5 (QTE-020-04-XXX-D-A SHOWN) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1) (STYLES -04, -05, -06, -07, -08, -09 & -10, SEE TABLE 7, SHT 4) PROPRIETARY NOTE

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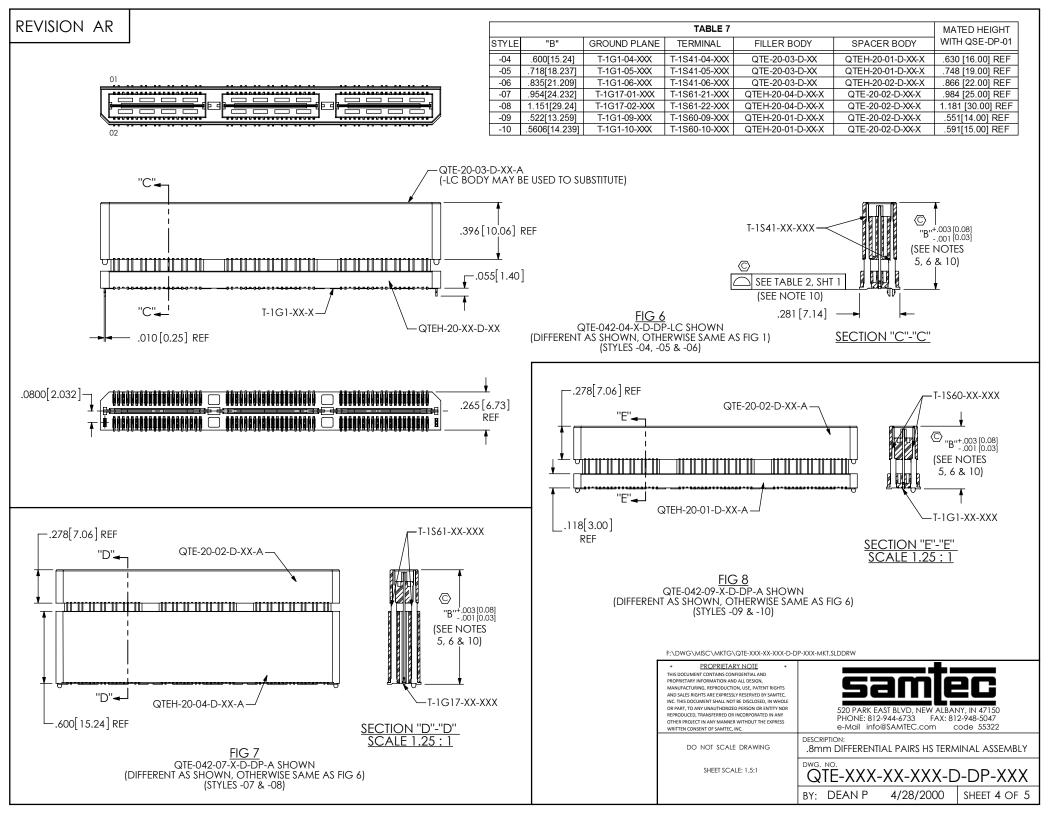
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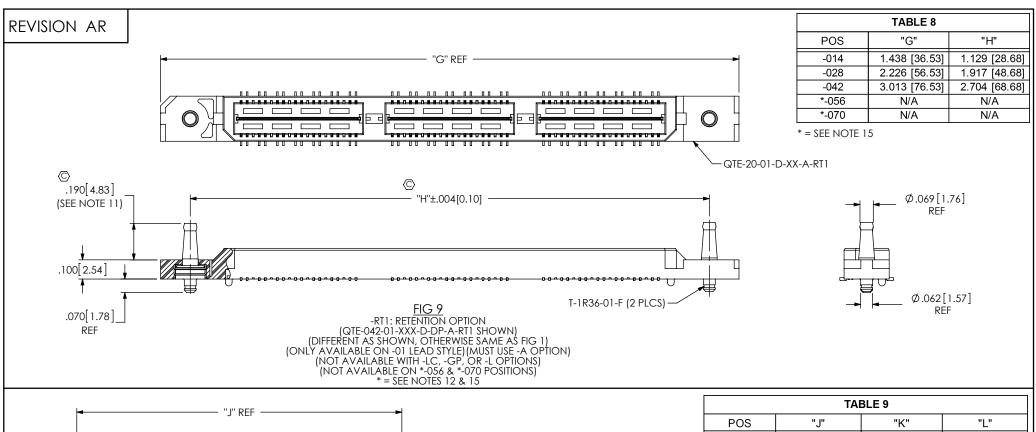
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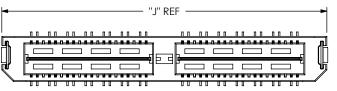
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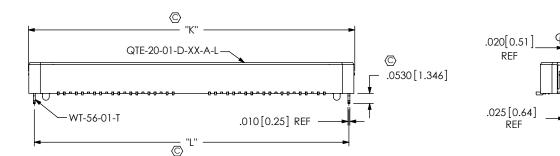
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<u>FIG 10</u>
-L: LATCHING OPTION
(QTE-028-01-XXX-D-DP-A-L SHOWN)
(DIFFERÈNT AS SHOWN, OTHERWISE SAME ÁS FIG 1) (28 POS MAX) (MUST USE -A OPTION)
(28 POS MAX) (MUST USE -A OPTION)
(Available on -01 lead sytle onlý)
(NOT AVAILABLE WITH -LC, -GP, OR -RT1)

POS	"J"	"K"	"L"	
-014	.906 [23.00]	.915 [23.24]	.854 [21.69]	
-028	1.693 [43.00]	1.703 [43.24]	1.642 [41.69]	
-042	N/A	N/A	N/A	
*-056	N/A	N/A	N/A	
*-070	N/A	N/A	N/A	
* = SEE NOTE 15				

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE		
ASSEMBLY OPERATION	IN PROCESS INSPECTION	
FILL T-1SXX	C1, C2, C3, C4, C5, C11, C12	
FILL GROUND PLANE T-1G1	C4	
ADD -LC OPTION	C13	
ADD -RT1 OPTION	C6, C7	
ADD -L OPTION	C8, C9, C10	
ADD -K OPTION	C14, C15	

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