
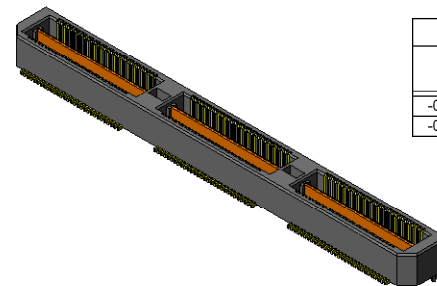


1 B @G'G' C' H' 9' K' - 69' 'G97' ÷ 982 8 A' 9B' G' B' G5' F' B' 7 < 9G' C @F' 5B7 9' G' 5F9. 897 A 5 @ 5B: @G "LL. ÷ \$% O &" "LLL. ÷ \$\$) O % O "LLLL. ÷ \$\$&\$OS) %O	DFC DF -9H5FMBCH9 H: 68C71A' 9B'H7CBH5BGB: CFA5HC B 7CB: 89BH5@5B8 DFCDF 4H5FMC G5A H72 87' 55B G: 5@BC H69F90FCB1 79B CF H5B6 9F9B H: C' H: 9' B' 7C1A' 9BHC F 867 4C 09B H: C' H: 9F6C F1 08B: CF 5BM DI FDC G9C H: 9' H: 5B: H5HK < 7 < HK 5 G5B: 89B K H: C1 H: H: 9' DLF 9398B K F H9B 7CB9B8H: G5A H72 87'	)&\$ D5F? 95 GH6@ 8ZB9K 5@65BMZB (+) \$ D-C B9 , %& - (! + ' 5L , %& - (, !) + Y1A UJ. 'bZ 4 G5A H97 'Vc a WcXY.') &&
A5H5F5@ 8C' B' C' H' 7 5@ 9' 8F5K B: B' G @5HCF. @D27C @CF. 6@57? H9FA -B5@ / ; FCI B8'D5B9. D<CG6FCB9N	G: 99H7 5@ 9' % +) %	89G7 F DHC B: ") a a '8C1 6@9FCK < GHPFA -B5 @5GG9A 6@4M 8K: " "BC"
E H: LLL!LL!L8!LLL		
:.P8K: PA @7PA 7H PE H: LLLILLILLI8ILLIA7?H088FK		6M 895B'D) #&+ #% - - G<99H% 'C:)

[illegible]

No OF POSITIONS	COPLANARITY (INCLUDING GP)
-030 THRU -060	.004 [.10]
-090 THRU -150	.006 [.15]



BCH9:"F~1 fBc'C: 'DC G+HC BG#' \$t'l '+, +) Q&\$"\$' Q
K +k !FH%CDHC B:"F~1 fFBc'C: 'DC G+HC BG#' \$t'l '+, +) Q&\$"\$' QZ~") \$) Q%))&QF9:
K +k !: 'D'CDHC B:"F~1 fFBc'C: 'DC G+HC BG#' \$t'l '+, +) Q&\$"\$' QZ~") %+) Q% "() QF9:
.....G~1 fFIF~1!"&+*Q"\$%Q#&L±"\$&\$O) %Q

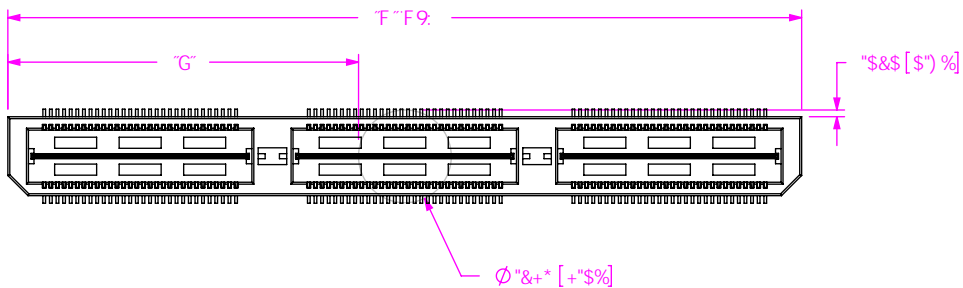
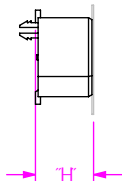
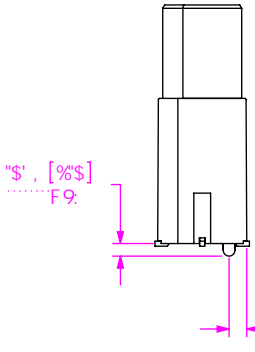
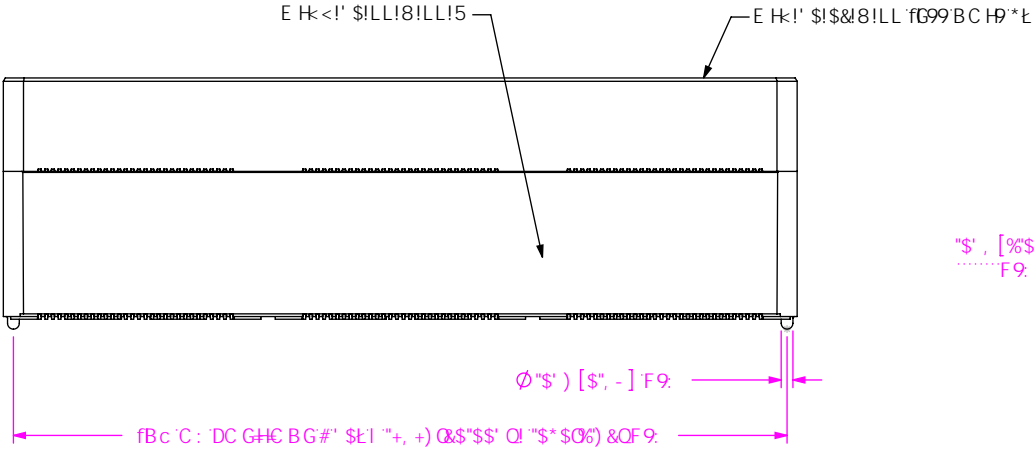


TABLE 3	
STYLE	"T"
-01	.173[4.39]
-02	.291[7.39]
-03	.409[10.39]
-04	.605[15.37]
-09	.527[13.39]
-10	.566[14.39]

÷ " "&
!?. 'DC @VA -89: @A 'D58'CDHC B
Ø G9?!8CH"&+*!" +)!"\$%) Q



÷ " "
!5: 5@ BA 9BHDB 'CDHC B
fE H<!\$- \$!\$)!L!8!5 'G<C K B£
Ø ÷: 9F9BH5GG<C K BZC H<9FK -@9G5A 9'5G: ÷ " "%Q
fGH-M@9G!\$' H<FI !\$-ZG99H56@9(£

DFC.DF-9H5FMBC H9
H<8C71A 9BH7C B15BG B<CFA 5HC B
7CB< 89BH5B8 DFC DF 4H5FMBC
GSA H97Z47*5B8 G<5BHBC H69F9DFC 81798
CF HF5BG 9FF98 HC CH<9F 8C71A 9BH6CF
847 @C98 HC CH<9FGCF1 98< CF 5BM
DI FDC 09CH<9F H<5B H<5HK <7< H<5G
C6H5B98 K +kC1 H<99DF 9G98 K F+H68
7CBG98HC: GSA H97Z47*

8C 'BCHG75@9 8F5K 8:

G<99HG75@9 %+) .%

89G7F@HC B:
")a a '8C1 6@9FCK '<GH9FA B5@5G9A 6@M
8K: "BC"
E H<!LLL!LL!L!8!LLL
6M 895B'D)#&+##%-- G<99H'&'C:)

)&\$D5F? 95GH6@ 8ZB9K '5@5BM'B'(+)% \$
D<C B9', %&L-((!'+: SL', %&L- (, !)\$ (+
YIA UJ:)bZ4 GSA H97 Wc a WcXY..))' &&

F9J €€ B ``5H

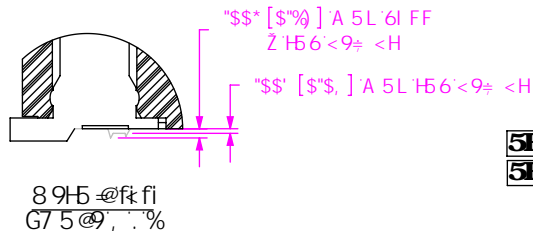
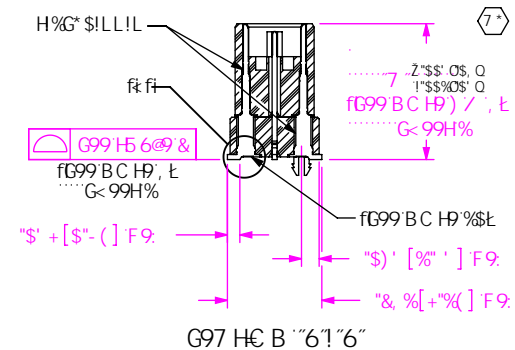
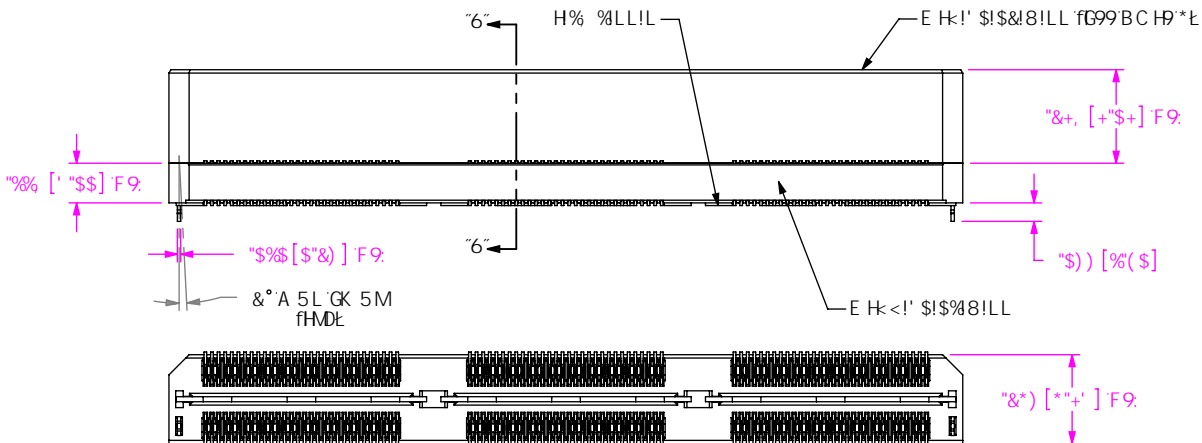
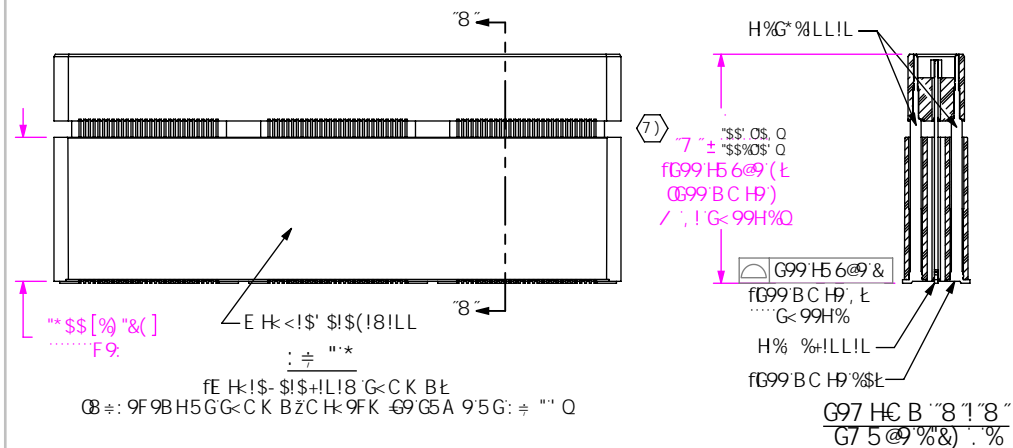
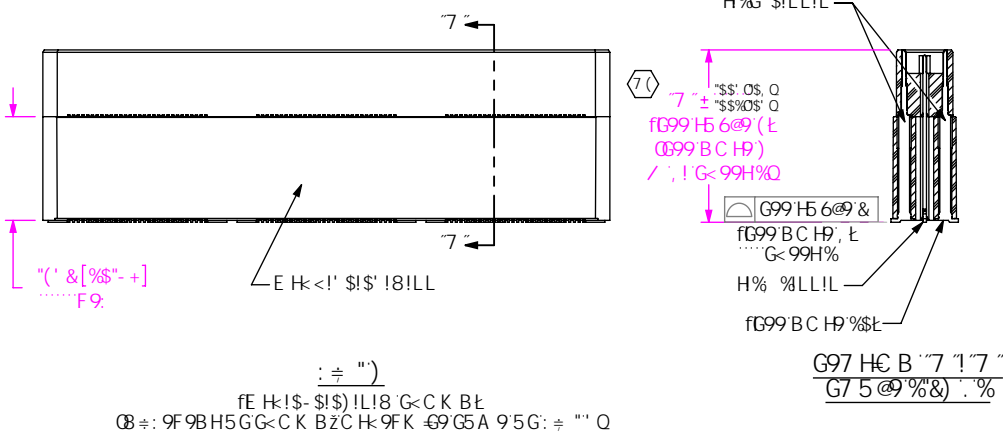


TABLE 4								MATED HEIGHT WITH QSH-01
STYLE	SEE FIGURE	"C" OVERALL HEIGHT	GROUND PLANE	TERMINAL	TOP BODY (SEE NOTE 6)	BOTTOM SPACER BODY (-LC OR NONE)	BOTTOM SPACER BODY (-A)	
-03	4	.4043 [10.269]	T-1G1-03-X	T-1S60-03-X	QTH-30-02-D-XX	QTHH-30-01-D-XX	QTHH-30-01-D-XX-A	.433 [11.00] REF
-04	4	.6001 [15.246]	T-1G1-04-X	T-1S60-04-X	QTH-30-02-D-XX	QTHH-30-01-D-XX	QTHH-30-01-D-XX-A	.630 [16.00] REF
-05	5	.7181 [18.240]	T-1G1-05-X	T-1S60-05-X	QTH-30-02-D-XX	QTHH-30-03-D-XX	QTHH-30-03-D-XX-A	.748 [19.00] REF
-06	5	.8361 [21.237]	T-1G1-06-X	T-1S60-06-X	QTH-30-02-D-XX	QTHH-30-03-D-XX	QTHH-30-03-D-XX-A	.866 [22.00] REF
-07	6	.9542 [24.237]	T-1G17-01-X	T-1S61-21-X	QTH-30-02-D-XX	QTHH-30-04-D-XX	QTHH-30-04-D-XX-A	.984 [25.00] REF
-08	6	1.1511 [29.238]	T-1G17-02-X	T-1S61-22-X	QTH-30-02-D-XX	QTHH-30-04-D-XX	QTHH-30-04-D-XX-A	1.181 [30.00] REF
-09	4	.5224 [13.269]	T-1G1-09-X	T-1S60-09-X	QTH-30-02-D-XX	QTHH-30-01-D-XX	QTHH-30-01-D-XX-A	.551 [14.00] REF
-10	4	.5618 [14.269]	T-1G1-10-X	T-1S60-10-X	QTH-30-02-D-XX	QTHH-30-01-D-XX	QTHH-30-01-D-XX-A	.591 [15.00] REF



fE Hk!\$- \$!\$' !L!8!@' G<CK BŁ
 08 ÷: 9F9BH5G<CK BžC H 9FK 69'G5A 9'5G: ÷ "%Q



DFC DF 95 FMBC H9
H: G8C 71 A 9BH7CBH5BG8: CFA 5HC B
H8: 98BH5@5B8 DFC DF 95 FMBC
G5A H97 2 H7 5BB G 95@BC H69 F9DCB1 7 98
C F H5BG 9FF98 H C H: 9C 71 A 9BHC GF
8 67 @C 998 H C H: 9GCF1 G98: C 9B 5BM
1 DFC 99C H: 9C H5 H5 HK <7 < HK 5G
C 6H5 988 K H: C1 H: 99LDF 9G98 K F H98
7 C R 998 H: (G5A H7 97 2 H7)

8C BCHG7508F5K B

G<99HG7 5@9.%\$^)+%(&-



)&\$D5F? 95GH6@ 8zB9K 5@65BMzB (+)%\$
D<C B9, %&|- ((!*+':5L, %&|- (!)\$(+
Y!A U]. jBz 4 G5 A H97 "Wc aWcXY.))' &&

89C7FDHCB.
")a a '8Cl6@'ECK <GHFA B5@5GGA 6@M

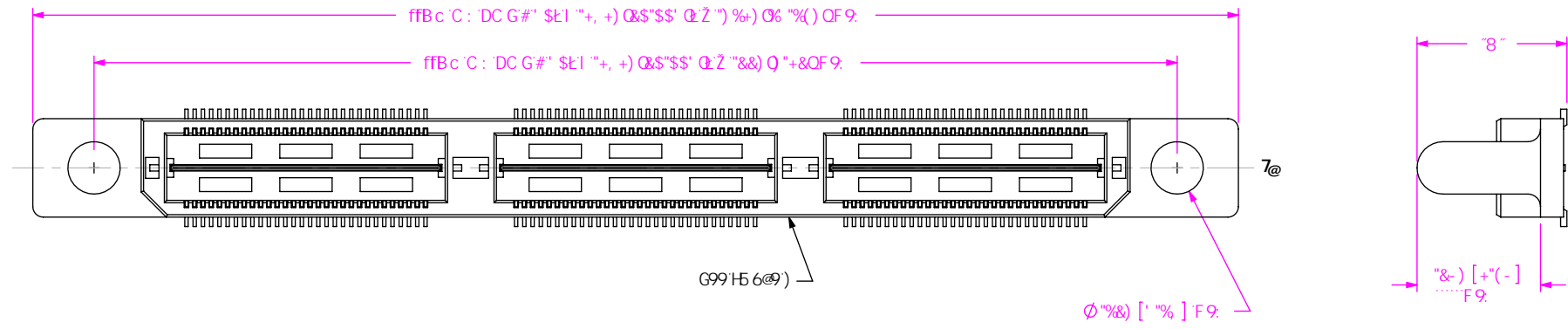
8K; "BC" E H<!LLL!LL!L!8!LLL

6M 8 95 B D) #&+ # % - -	G< 99 H ' ' ' C :)
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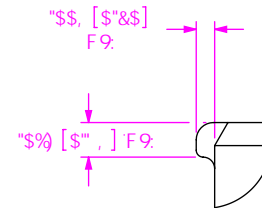
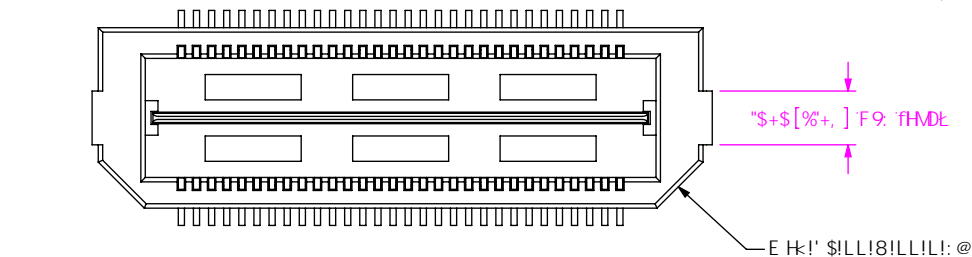
F9J €€ B '5H

$$\div \frac{\text{"}}{+}$$
 fE Hk!\$- \$!\$%L!8!; D<G<CK BŁ
 08 ÷: 9F9BH5G<C<K BZCH 9FK 69G5A 95G: ÷ " "%
 fBJ 5 6 9 C B ! \$ % ' ! \$ & C B A M

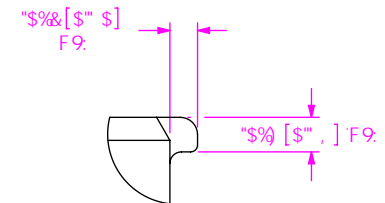
STYLE	"D"	BODY
-01	.363[9.22]	QTH-30-01-D-XX-X-GP
-02	.481[12.22]	QTH-30-02-D-XX-X-GP



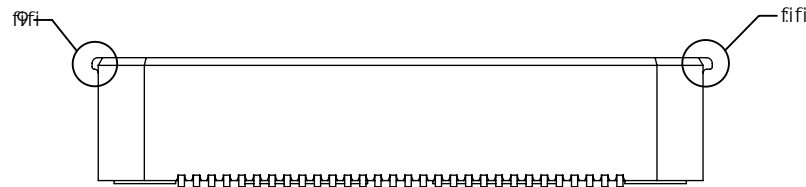
!: @: F 7 H C B @ C 7 ? G
 fC B @ M J 5 J 5 6 6 @ C B ! \$ % ! & ' @ 5 8 G M 6 9 L
 fB C H 5 J 5 5 6 6 @ K # k ! ; D ' C D H C B L
 fG 5 A 9 5 G: ÷ "% ! Z @ B G G C H 9 F K 6 9 G 5 H 8 L



8915 @ 90fi
G7 5 @ 9 % & . %



8915 @fifi
G75 @9%&.%



DFC DF 955 FMBC H9
H: 68C 71A 98H7 CBH5 BG6: CFA 5HC B
C6: 98H5B5B 8C5C DF 955 FMBC
G5A H97 2 87 5B8 G 68CF CH69 F90C81 7 98
C F1H5B G9F98 H C GCF 9 8C71A 98HGCF
8 67 C98 H C14: 9C14F1 998: C F5B
DI FDC G9C H: 9F H: 5H K <7 < #K 5G
C 6H5 98 H C H: H1K 9: 9LDF 9G98 K F H9B
7 CBG H8C: G5A H97 2 87 *

8C "BCH" G7 5 9 8F5K B;

G< 99HG7 5 @9. &') .%

..P8K ; PA €7 PA ?H PE H-ILLILLIL!8!LLLA ?HG@88FK

samtec

)&\$D5F? 95GH6@ 8zB9K 5@5BM:B (+) \$
D<C B9. %& - ((! * + ' 5L. %& - (, !)\$ (+
Y!A U]. pZ: 4 G5A H97 Wc a Wc XY.))' &&

8 9G7 F ~~DH~~€ B.

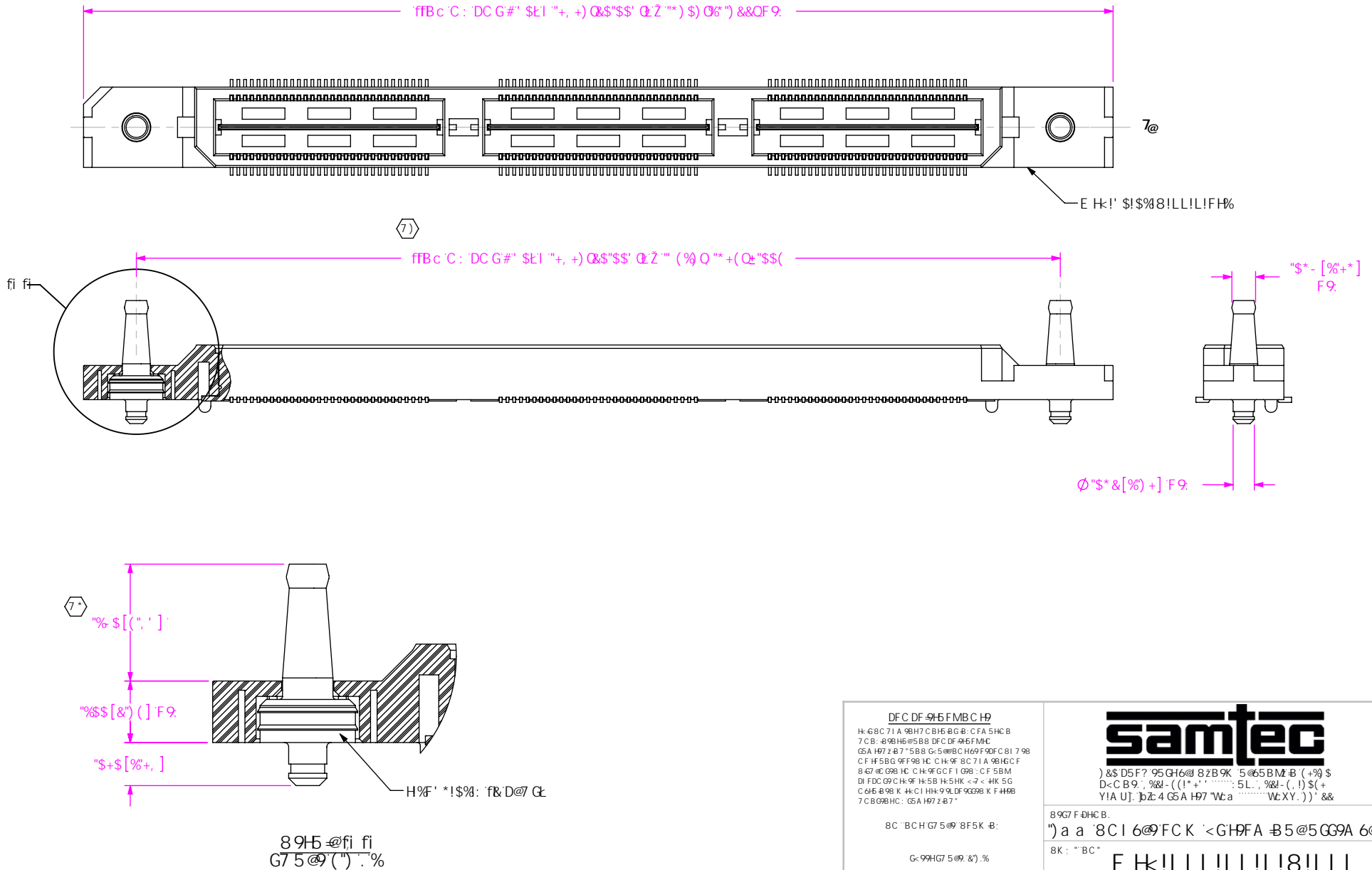
") a a ' 8 C I 6 @ 9 F C K ' < G H P F A B 5 @ 5 G G 9 A 6 @ M

8K ; "BC"

E Hk!LLL!LL!L!8!LLL

6M 8 95 B 'D) #&+ #0% - -	G< 99H ('C :)
----------------------------	-----------------

fE Hk!\$- \$!\$%L!8!5!FH%G<C K BŁ
 B C H 5 J 5 ~~5~~6@9'K H k '!@7'ž!; DžC F !: @C D H C B G Q
 fB J 5 ~~5~~6@9'C B !'\$%C B @M



..P8K ; PA -G7 PA ?H PE H-ILLILLILLI8!LLL!A ?HG@88FK