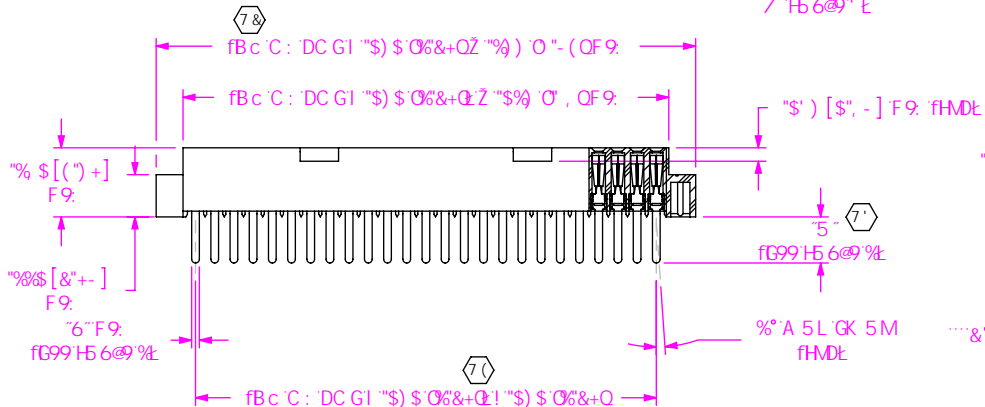
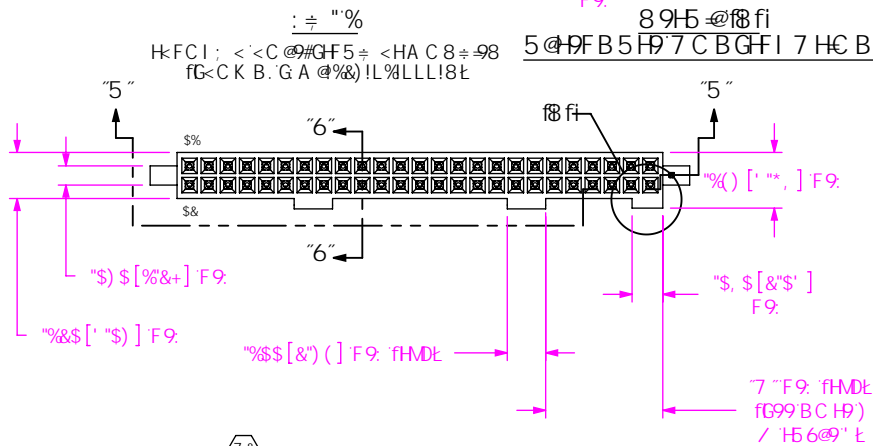
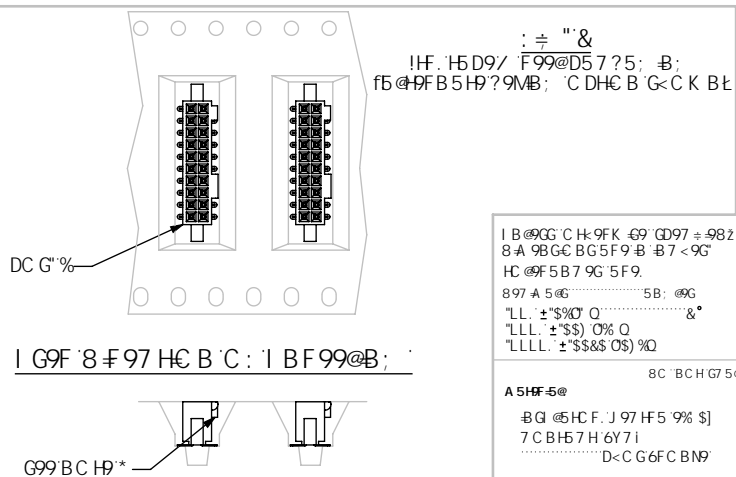
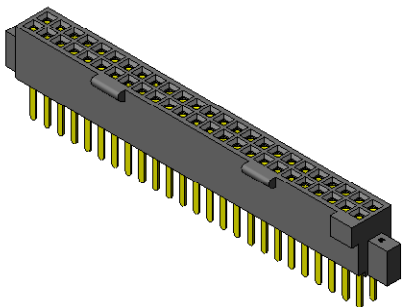


F9J ~~G~~€ B 'L

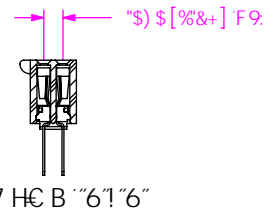
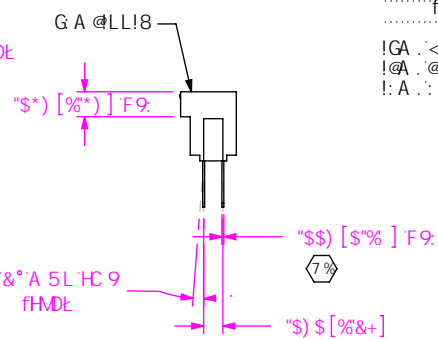
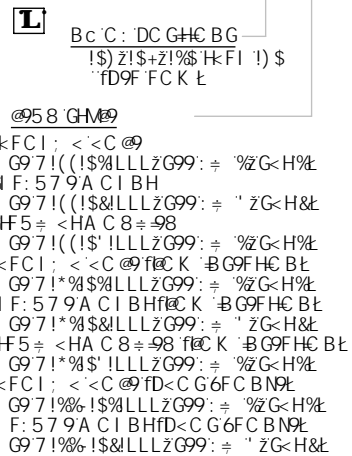
STYLE	"A"	"B"
-X1	.120 [3.05]	.020 [.51]
-X3	.075 [1.91]	.016 [.41]



NO OF POS.	"C"
-05, -07	.080 [2.03]
-10 THRU -50	.305 [7.75]



G: A @%LL!LL!LLL!8!LL



— C D H € B G

```

f095J96B7:CFG5B85F8
5B81G9GA@LL18t
'15.5@BA9BHD-Bf1G9GA@LL18!5t
.....fG99:÷)ZG<H't
!@.@7?B;7@fG99:÷+ZG<H't
.....f1G9fBt@!$!Hh/GA@LL18t
ID.7?/D579D58fG99:÷*ZG<H't
.....f1G9DDD!$&fBC H5J5669B)DC
!Hf.H5D9/F99@D5775;B;
.....fG99:÷&ZG<H!t
!?.DC@AAB58D58
f1G9?!)$!$!$fG99:÷"(ZG<H'&t
!GB.GC@9fB5@f1G9GA@LL18!GB/
.....K H&+!$H!HfG99:÷ZG<H't
fB5J5669CB!L&958GH@GCB

```

FC K GD97 ÷ 7 5 H € B

!8.8C|6@9FCK

....fl G9'G: A @LL!8!LŁ

D@5HB; GD97 ÷ 75HCB

!G`G9@97 HJ 9

!D.; C @8 : @5 G< 98 'D5 @ @5 8 ≠ A

.....B=7?9@
|: :@5C<00

!<.<95JM: C@8

!@'@_ <HG9@97 H=

!GH@G9@97 HJ 9; C @8#HB
.....FC B@ME LE @E 4@C

.....@958G-M@9G

!GA . : < 95 J MG9 @ 97 H

!@. @. <HG9@97 HJ 9; C @8ZA 5H9HB HB @

! : A . : @ G < G 9 @ 9 / H 9 ; C @ 8 z A 5 H 9 H B H B @

[illegible]

BC H9G

7
7, %.....F9DF9G9BHG'5'7F#75@8A9BGCB"
&'7CDE5B5F#M'\$\$('O%Q:CFDCG'%HkFI*&
"\$\$('O%Q:CFDCG'+HkFI)\$

' "A B A I A D I G < C I H: C F 7 9. ") @ 6"
("A F I A I A E @ C K F 4 @ 4 C K " \$\$\$

(A) 5L1A 1A 55K 8589 6K 535 67 1<A #A 1Q57F4 5L59A 6EM
 DC GHC BGIS 5B8 15 55 55C BG 1C7 5H8A 9BGC B CCK B 5B8
 55
 DC GHC BGIS 5HFC 1< 18K 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55
 DC GHC BGIS 5HFC 1< 18K 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55
 DC GHC BGIS 1HFC 1< 18K 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55
 CCK B / CB97 9BHF 98 BCK BG 5HFC
 *G99 BCK B7< C CF DFC DFC CF 9H5HCK
 +DBG75 69 CF 9H98 B 5BMB8 F97 HCB 6C HK FCK GAI QH: 57K G5A 9K 5M
 (A) 5L1A 1A DB< 9C< HJ 5F 5HCB 69K 99B 5BMHK C FCK G "\$S OS, Q
 -H 69D5FHK +B 8H< HCK 58 5FFCK

IB@9G C H 9FK 69 GD97 ÷ 98Z
8A 9BG BG5F9 B B7 < 9G
HC @F5B7 9G 5F9.

```
897 A 5@G.....5B; @9G
"LL. ±"$% Q.....&°
"LLL. ±"$%) 0% Q
"LLLL. ±"$$$%0%) %Q
```

A 5HF-5@

8Q @5HC F. J 97 H5 '9% \$]

```
7CBH57H'6Y7i
.....'D<C G'6FC BN9'
```

```

: .P8K : PA 67 PA ?H PG A @% LILLILLI!8ILLIA ?HC@88FK

```

DF C DF = 915 F M B C H 9

H: 68C71A 9B H7CBH5BG B: CFA5HC B
7CB: 89BH5@5B8 DFCDF46FMIHC
G5A H7Z-B7*5B8 G<5 @BCH69F9DFC8I 798
CFH5@G 998 HC C:H:9FCF1 998: CF5BM
DI FDC 9G C:H:9F 1K5B 1K5HK <7 <4HK 5G
C6H5B98 K4KCI HH:99LDF9G98 K:F H#B
K6G98HC: CFA H7Z-B7*

8C`BCH`G7 5@9`8F5K`B; G<99HG7 5@9.`&%

89G7 F DHC B.

"\$) \$'0%&+Ql ""\$) \$'0%&+Q@C 7 ? B; `GC 7 ? 9H5 GG9A 6@M

8K ; "BC"

G: A @%L!LL!LLL!8!LL

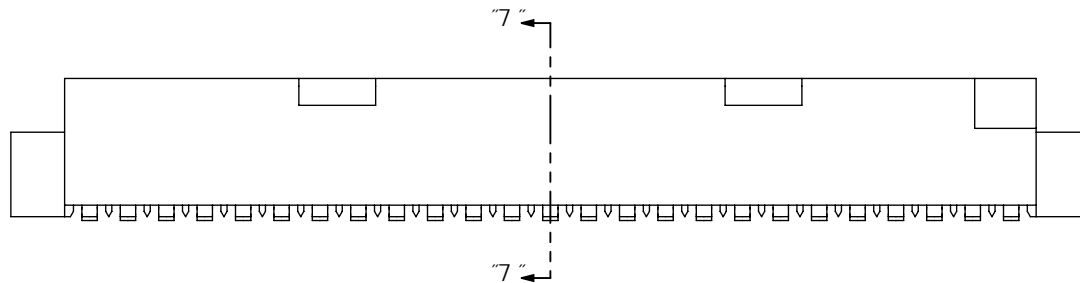
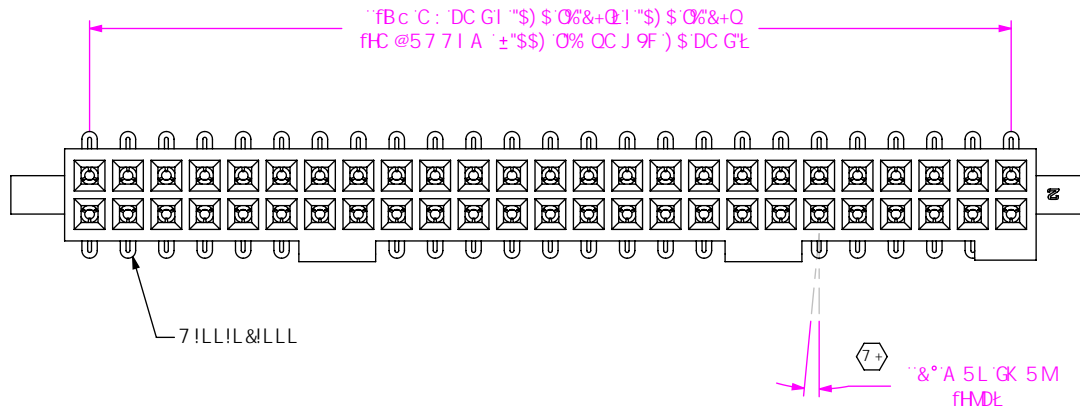
6M 6F 5H 7 < 9F (#%# - -

G<99H%°C: (

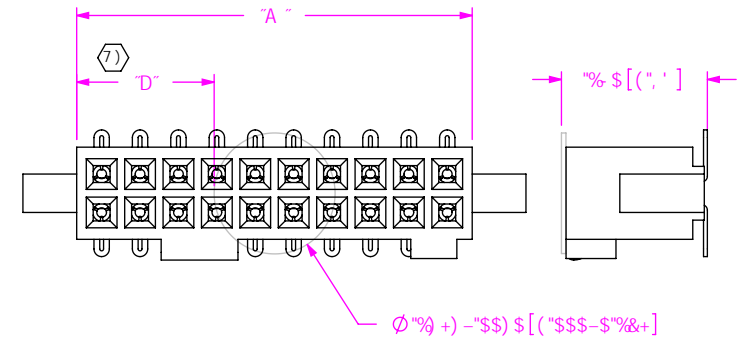
santec

F9J €€ B 'L

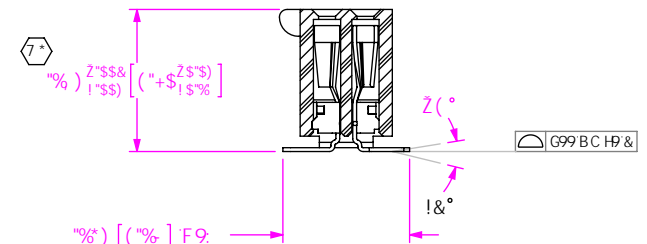
!L&G F: 579A C I BH
fG5A 95G: 7 " % I B @GGC H 9FK G9GH5H98k



!?.DC@MA-89:~D'D58'C DHC B
fG<CK B. G A @%%\$!L&!L8!?!
f5@PFB5H7CBGFI 7HC B'G<CK Bt



```
BC H9.
""A ""1"l G98`A 95G F98`8-A 9B-G B`fF9: t
""D""1`d`fA ""l`"% +) `Q`$$$Q`#&q +=`$&$`O`)%Q
```



G97 HC B "7 ! "7 "

:.P8K ; PA -G7 PA ?H PG A @%LILLILLI!8ILLIA ?HG88FK

DFC DCF 95 F M B C H9
H: 68 C 71 A 9B H7 C B H 6 B G : C F A 5 H C B
C B : 49 B H 5 C B 5 D C B D C F 9 F M B C
G S A H 7 2 B 7 5 B B G 5 F M B C H 6 9 F D C B 1 7 9 B
C F H F 5 B G 9 F 98 H C H K 9 F 8 C 71 A 9 B H G C F
8 6 7 C G 98 H C H K 9 F C G 1 98 H C 5 B M
D I F D C G 9 C H K 9 F H 5 B H 5 H K < 7 < H K 5 G
C 6 H 5 B 98 K H K C H K 9 9 L D F 9 G 98 K F H 9 B
7 C B 98 H C H K 9 F H 7 2 B 7

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

G< 99HG7 5 09. (.%



)&\$D5F? 95GH6@ 8zB9K 5@5BMzB (+) \$
D<C B9, %&-((!*+': 5L, %&-(, !)\$(+
Y!A UJ. jbz 4 G5 A H97 "Wca WcXY.)' &&

89G7F-DHC B.
"\$) \$ '0"&+QI "\$) \$ '0"&+Q@ 7 ? B; 'GC 7 ? 9H5 GG9A 6@M

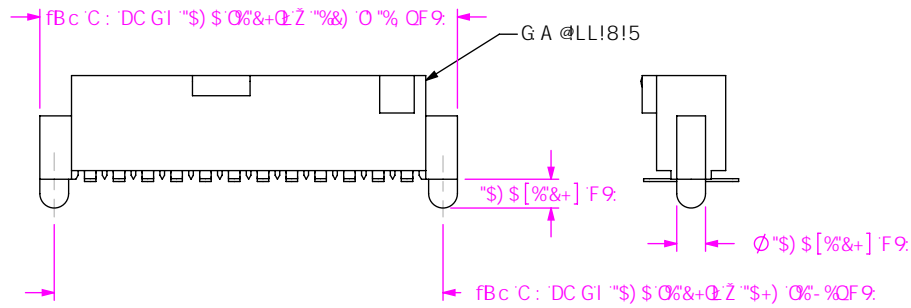
8K; "BC"
G A @%L!LL!LLL!8!LL

6M 6F5H7 < 9F (#% #- -	G<99H&'C: (
------------------------	-------------

F9J GCB'L

: ÷ ")

I5. 5@ BA 9BHD-B'CDHC B
fG5A 9'5G: ÷ "%1 B@GGC H-9FK -G9GH5H8L
fB@9FB5H97CBGF17HC B'G<CK Bt



DH%&(!% ! \$-



DH%&(!% ! \$-



DH%&(!% ! \$-



D57?5; 9D5FHG-B'H 69G5GG<C K B
fG99BC H9-L

G5A H97 → 5BH-HGH5H-7

SAMTEC → ANTI-STATIC

G5A H97 → 5BH-HGH5H-7

I.D. D7? / D@579D58 CDHC B
fG5A 9'5G: ÷ "%1 B@GGC H-9FK -G9GH5H8L
fB@9FB5H97CBGF17HC B'G<CK Bt

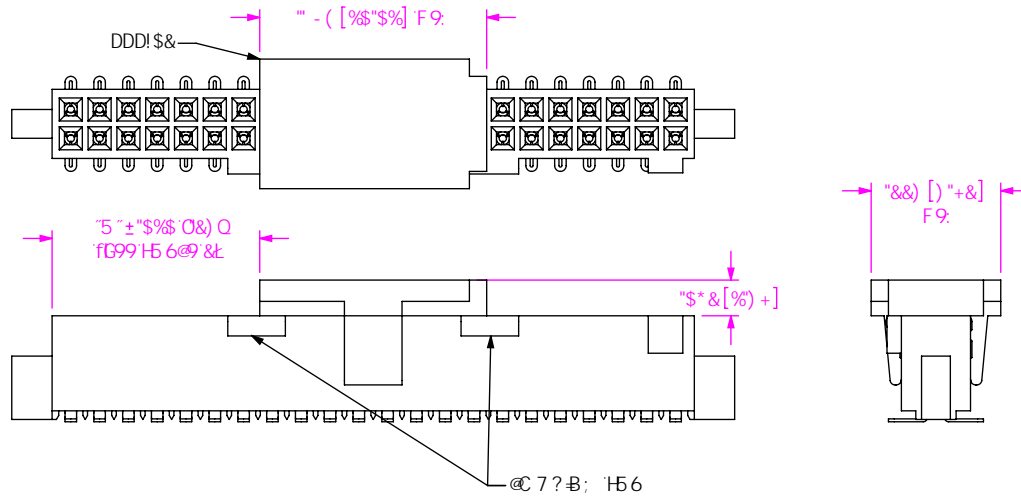
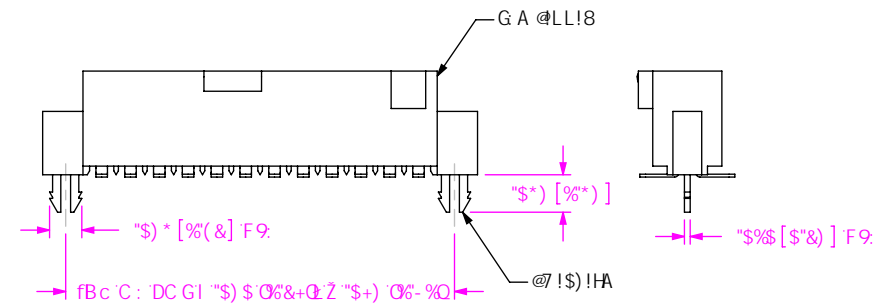


TABLE 2

POS.	"A"
-35 AND ABOVE (ODD)	{{(No OF POS x .050 [1.27]) / 2} -.2895 [7.353]
EVEN ABOVE -34	{{(No OF POS x .050 [1.27]) / 2} -.3145 [7.989]
ODD ABOVE -19	{{(No OF POS x .050 [1.27]) / 2} -.1895 [4.813]
EVEN ABOVE -18	{{(No OF POS x .050 [1.27]) / 2} -.2145 [5.448]
-07	.065 [1.65] OVERHANG
-10	.086 [2.18]
-11	.136 [3.45]
-12	.186 [4.72]
-13	.236 [5.99]
-14	.286 [7.26]
-15	.086 [2.18]
-16	.136 [3.45]
-17	.186 [4.72]
-18	.236 [5.99]
-19	.286 [7.26]

: ÷ "+

I@ . @ 7?B; : 7 @D'CDHC B
fG5A 9'5G: ÷ "%1 B@GGC H-9FK -G9GH5H8L
fB@9FB5H97CBGF17HC B'G<CK Bt



:.P8K : PA 47PA 7H PG A @9LILLILLILL!8ILL!A 7HG88FK

DFC.DF-9H5FMBC H9
H-6BC 71A 98H7CBH5BG B-CFA 5HCB
7CB: 898H5B88DFC DF 9H5FMBC
GSA H97Z47"5B8 G-5H8H9F9DFC 81 798
CF HF5BG 9FF98 HC CH-9F 8C 71A 98H6CF
847 @C 98H HC CH-9FGCF 1 98H: CF 5BM
DI FDC 09CH-9F H-5B H-5HK <7 < 4HK 5G
C 6H5B 98K H-C1 H-9LDF 9G98K F-H98
7CBG98HC: GSA H97Z47"

8C BCHG75@ 8F5K B;

G: 99HG75@9. "%

samtec

)&D5F? 95GH6@ 8ZB 9K 5@5BM-B (+%) \$
D<CB 9; %&L-((!"+ 5L; %&L- (, !) \$ (+
YIA UJ; bZ4 GSA H97 Wca WcXY.)' &&

89G7 F-8HC B.

"\$) \$ Q%&+Q! "\$) \$ Q%&+Q@C 7?B; : GC 7?9H5GG9A 6@M

8K: "BC"

G A @%L!LL!LL!8!LL

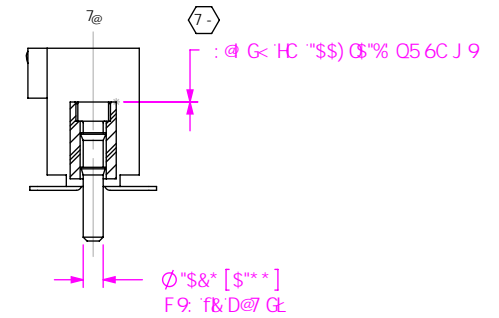
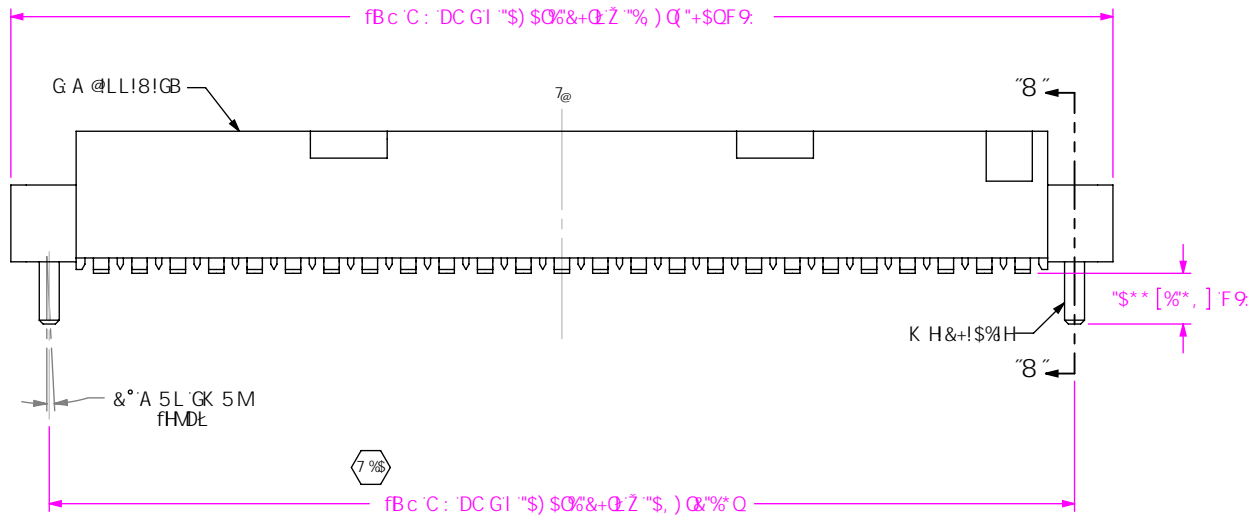
6M 6F5H7 <9F (#% #- -

G<99H""C: (

```

      : ÷ " /
!GB .GC @9F 'B5 @C DHC B
fG<C K B : G A @%&!$&LLL!8!GB
fG5A 9'5G: ÷ "%1 B @GGC H<9FK @9G'5 H98t
fc B @M5J 5 @56 @9C B !L & @58 'GM @9GL

```



G97 H€ B "8"!8"

DF C DF 9H5 F M B C H9

H: 68C 71A 98H7CBH5BG8: CFA5HC B
7CB: 89H5@5B8 DFC DF 9F6FMC
G5A H7Z 27"5B8 G<5@BC H69F90FC81 798
CFH5BGF9F98HC CH9F CH 71A 98HGCF
867 @G98 HC CH9FGCF1G98: CF5BM
DI FDC G9CH9F HC5B H<5HC <7< H<5G
C6H5B98 K H<C H1A 99LDF9G98 K F H9B
7CBG98HC: G5A H7Z 2B7"

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

G< 99HG7 5 @9. (.%

:.P8K ; PA -67 PA ?H PG A @%L!LL!LLL!8!LL!A ?HG@88FK

samtec

)&\$D5F?`95GH6@ 8zB9K `5@65BM:B`(+%)\$
D<C B9.`%&|-((!+*'':5L.`%&|-(!)\$(+
Y!A UJ).jbZc 4 G5A H97`Wc a`Wc XY.))' &&

8 9G7 F DHC B.

"\$) \$'0"&+Ql "\$) \$'0"&+Q@C 7?B; `GC 7?9H5 GG9A 6@M

8K ; "BC"

G: A @%L!LL!LLL!8!LL

6M 6F5H7 <9F (#%# -

G<99H("C: (