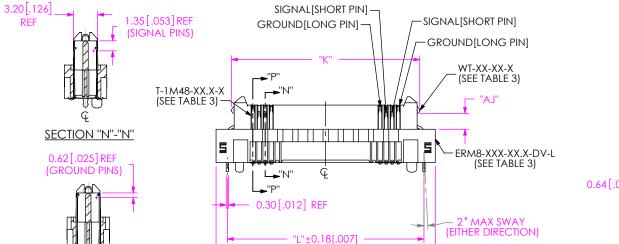


BOTTOM VIEW (ERM8-030-09.0-XXX-DV-XX SHOWN) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



"J" REF

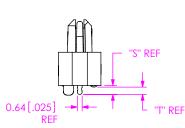


TABLE 4				
	-DS & -L OPTION AVAILABILITY			
POSITION	(-DS AVAILABLE ON -05.0 LEAD STYLE ONLY) (-L AVAILABLE ON -03.0, -05.0 & -09.0 LEAD STYLE ONLY)			
-005	-L			
-010	-DS, -L			
-011	-L			
-013	-DS, -L			
-020	-L			
-025	-DS, -L			
-030	-L			
-035	-L			
-040	-L			
-049	-DS, -L			
-050	-L			
-060	-L			
-070	-L			
-075	-L			
TABLE 7				

FIG 3
-DS WITH -L OPTION
(-DS AVAILABLE ON -05.0 LEAD STYLE ONLY)
(-L AVAILABLE ON -03.0, -05.0 & -09.0 LEAD STYLE ONLY) (ERM8-025-05.0-XXX-DV-DS-L SHOWN)
(ERM8-025-05.0-XXX-DV-DS-L SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)

		IABLE /		
POSITION	"J"	"K"	"L"	"M"
-005	13.00 [0.512]	8.90 [0.350]	10.00 [0.394]	4.50 [0.177
-010	17.00 [0.669]	12.90 [0.508]	14.00 [0.551]	6.50 [0.256
-011	17.80 [0.701]	13.70 [0.539]	14.80 [0.583]	6.90 [0.272
-013	19.40 [0.764]	15.30 [0.602]	16.40 [0.646]	7.70 [0.303
-020	25.00 [0.984]	20.90 [0.823]	22.00 [0.866]	10.50 [0.413
-025	29.00 [1.142]	24.90 [0.980]	26.00 [1.024]	12.50 [0.492
-030	33.00 [1.299]	28.90 [1.138]	30.00 [1.181]	14.50 [0.571
-035	37.00 [1.457]	32.90 [1.295]	34.00 [1.339]	16.50 [0.650
-040	41.00 [1.614]	36.90 [1.453]	38.00 [1.496]	18.50 [0.728
-049	48.20 [1.898]	44.10 [1.736]	45.20 [1.780]	22.10 [0.870
-050	49.00 [1.929]	44.90 [1.768]	46.00 [1.811]	22.50 [0.886
-060	57.00 [2.244]	52.90 [2.083]	54.00 [2.126]	26.50 [1.043
-070	65.00 [2.559]	60.90 [2.398]	62.00 [2.441]	30.50 [1.201
-075	69.00 [2.717]	64.90 [2.555]	66.00 [2.598]	32.50 [1.280

			TABLE 3					
OPTION	STYLE	ERM8-XXX-XX X-DV-01	T-1MXX-XX-X-X	WT-XX-XX-X	"S"	"T"	"AJ"	
	-02.0	ERM8-XXX-02.0-DV-01	T-1M37-02.0-X					
[-03.0	ERM8-XXX-03.0-DV-01	T-1M37-03.0-X	1				
NONE	-05.0	ERM8-XXX-05.0-DV-01	T-1M37-05.0-X	N/A				
	-08.0	ERM8-XXX-08.0-DV-01	T-1M37-08.0-X)-X				
- [-09.0	ERM8-XXX-09.0-DV-01	T-1M37-09.0-X	1				
-DS		ERM8-XXX-05.0-DV-XX	T-1M48-05.0-X		N/	'A		
-EGP	-05.0	ERM8-XXX-05.0-DV-EGP	T-1M37-05.0-X	WT-29-06-T	1.17 [.046]	0.97 [.038]		
-EGPS		ERM8-XXX-05.0-DV-EGPS	T-1M37-05.0-X	SH29-XX-02	1.17 [.046]	0.97 [.038]	N/A	
-EGPS	-09.0	ERM8-XXX-09.0-DV-EGPS	T-1M37-09.0-X	SH29-XX-06	1.17 [.046]	0.97 [.038]		
	-03.0	ERM8-XXX-03.0-DV-L	T-1M37-03.0-X	WT-121-01-F	1.60 [.063]	1.40 [.055]	2.20 [.087]	
-L	-05.0	ERM8-XXX-05.0-DV-L	T-1M37-05.0-X	WT-29-03-F	1.17 [.046]	0.97 [.038]	2.10 [.082]	
-09.0		ERM8-XXX-09.0-DV-L	T-1M37-09.0-X	WT-29-10-F	1.60 [.063]	1.40 [.055]	2.10 [.082]	
	-02.0	ERM8-XXX-02.0-DV-S	T-1M37-02.0-X	SH29-XX-08	1.61 [.063]	1.41 [.056]		
-s	-03.0	ERM8-XXX-03.0-DV-S	T-1M37-03.0-X	SH122-XX-01	1.61 [.063]	1.41 [.056]	N/A	
~ [-05.0	ERM8-XXX-05.0-DV-S	T-1M37-05.0-X	SH29-XX-02	1.17 [.046]	0.97 [.038]	19/7	
	-09.0	ERM8-XXX-09.0-DV-S	T-1M37-09.0-X	SH29-XX-06	1.17 [.046]	0.97 [.038]		

SECTION "P"-"P"

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN. MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART. TO ANY LINAUTHORIZED PERSON OR ENTITY NOR

REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

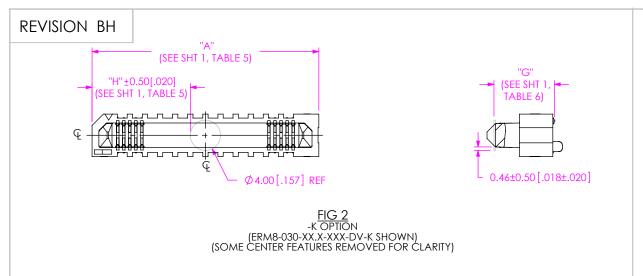
SHEET SCALE: 2:1



520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

0.8MM EDGE RATE TERMINAL ASSEMBLY

ERM8-XXX-XX.X-XXX-DV-XXXX-XX BY: KNOWLDEN 9/27/2005 SHEET 2 OF 7



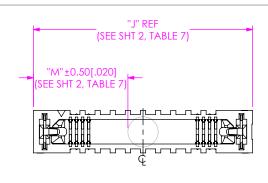


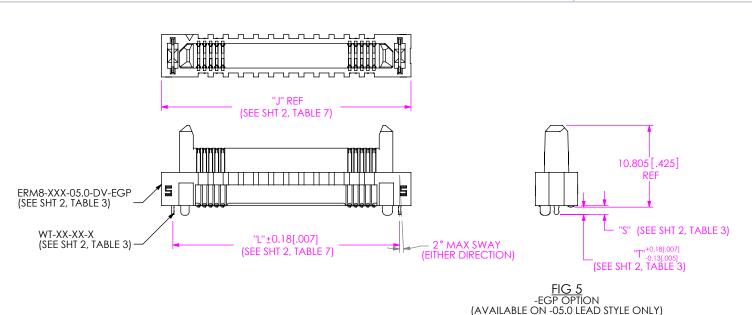
FIG 4

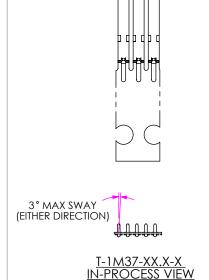
-K WITH -L OPTION

(ERM8-025-05.0-XXX-DV-L-K SHOWN)

(SAME AS FIG 2, EXCEPT AS SHOWN)

(SOME CENTER FEATURES REMOVED FOR CLARITY)





(ERM8-030-05.0-XXX-DV-EGP SHOWN)
(SAME AS FIG 3, EXCEPT AS SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)

* PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND THE PROPRIET AND THE PRO

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETRAY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES BIGHTS AND SALES BIGHTS AND SALES BIGHTS AND SALES BIGHTS. ARE LOPRESSLY RESPIRED BY SAMFLE, INC., THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSPERBED ON INCORPORATED IN ANY OTHER PROJECT IN ANY MANURE WITHOUT THE EXPRESS WRITTER CONSISTENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 2:1



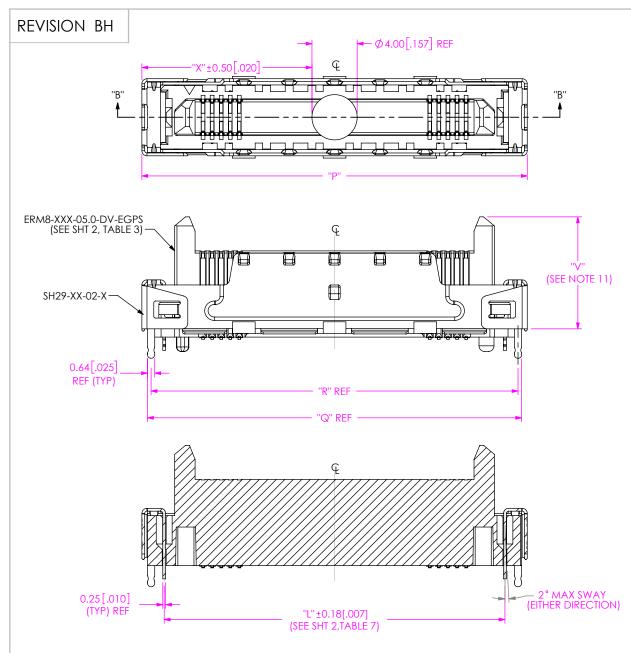
520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

DESCRIPTION:

0.8MM EDGE RATE TERMINAL ASSEMBLY

ERM8-XXX-XX.X-XXX-DV-XXXX-XX

BY: KNOWLDEN 9/27/2005 SHEET 3 OF 7



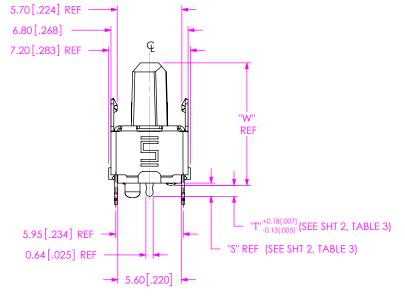


TABLE 10						
LEAD STYLE	"V"	"W"				
-05.0	9.87 [.389]	10.805 [.4254]				
-09.0	13.87 [.546]	14.805 [.5829]				

FIG 6
-EGPS OPTIONS
(AVAILABLE ON -05.0 & -09.0 LEAD STYLE,
-010, -020, -025 & -030 POS)
(ERM8-030-05.0-XXX-DV-EGPS SHOWN)
(SAME AS FIG 5, EXCEPT AS SHOWN)

SECTION "B"-"B"

TABLE 9							
No. OF POS. "P" "Q" "R" "X"							
-10	18.0 [0.71]	17.00 [0.669]	16.36 [0.644]	7.00 [0.276]			
-20	26.0 [1.02]	25.00 [0.984]	24.36 [0.959]	11.00 [0.433]			
-25	30.0 [1.18]	29.00 [1.142]	28.36 [1.117]	13.00 [0.512]			
-30	34.0 [1.34]	33.00 [1.299]	32.36 [1.274]	15.00 [0.591]			

DO NOT SCALE DRAWING

REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS

WRITTEN CONSENT OF SAMTEC, INC.

PROPRIETARY NOTE

*THIS DOCUMENT CONTAINS CONFIDENTIAL AND
PROPRIETARY INFORMATION AND ALL DESIGN,
MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESS WE RESERVED BY SAMTEC,
INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY.

SHEET SCALE: 3:1

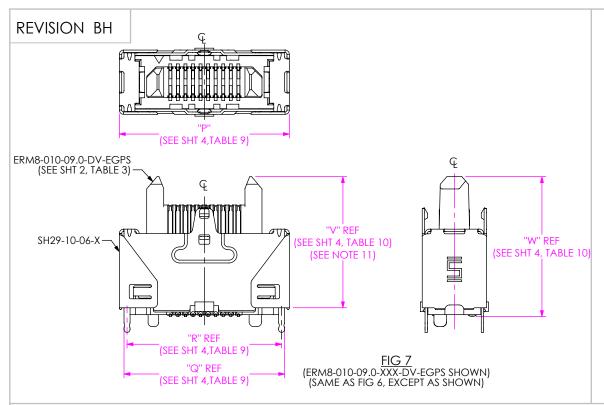


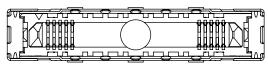
520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

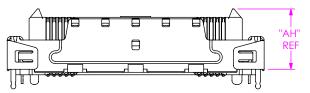
DESCRIPTION

0.8MM EDGE RATE TERMINAL ASSEMBLY

ERM8-XXX-XX.X-XXX-DV-XXXX-XX
BY: KNOWLDEN 9/27/2005 SHEET 4 OF 7







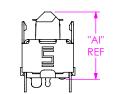


FIG 14 ERM8-030-05.0-XXX-DV-\$ SHOWN (AVAILABLE ON -05.0 & -09.0 LEAD STYLE, -010, -020, -025 & -030 POS) (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 6)

TABLE 14					
LEAD STYLE	"AH"	"AI"			
-05.0	7.97 [.314]	8.905 [.3506]			
-09.0	11.97 [.471]	12.905 [.5081]			

No. OF POS

-10 -20

-25

-30

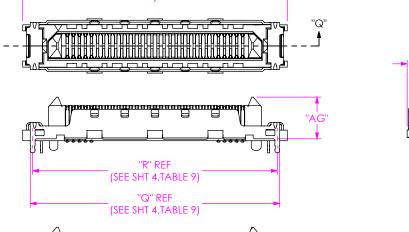
TABLE 11

"Y" 19.0 [0.75]

27.0 [1.06]

31.0 [1.22]

35.0 [1.38]



-7.18[.283] REF (SEE SHT 1, TABLE 6) "T" +0.18[.007] (SEE SHT 2, TABLE 3) "S" REF (SEE SHT 2, TABLE 3)

TABI	LE 13
LEAD STYLE	"AG"
-02.0	5.51 [0.217]
-03.0	6.61 [0.260]

FIG 8 (ERM8-030-02.0-XXX-DV-\$ SHOWN) (AVAILABLE ON -02.0 & -03.0 LEAD STYLE,

SECTION "Q"-"Q"

"L" ±.018[.007]

(SEE SHT 2,TABLE 7)

-010, -020, -025 & -030 POS) (SAME AS FIG 6, EXCEPT AS SHOWN)

REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS DO NOT SCALE DRAWING

WRITTEN CONSENT OF SAMTEC, INC.

PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR

SHEET SCALE: 2:1

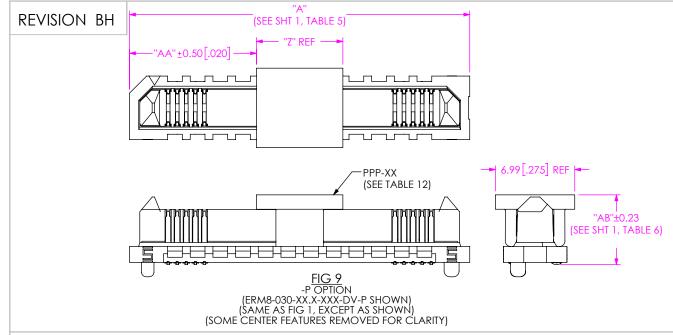


520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com

0.8MM EDGE RATE TERMINAL ASSEMBLY

ERM8-XXX-XX.X-XXX-DV-XXXX-XX

BY: KNOWLDEN 9/27/2005 | SHEET 5 OF 7



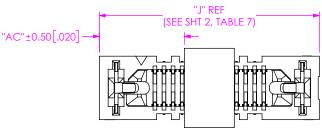


FIG 10
-P WITH -L OPTION
(ERM8-013-XX.X-XXX-DV-L-P SHOWN)
(SAME AS FIG 9, EXCEPT AS SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)

			•				,	
TABLE 12								
				-S				
		PAD WIDTH	NONE	-L	-EGP	-EGPS	-05.0, -09.0	-02.0, -03.0
							LEAD STYLE	LEAD STYLE
POSITION	PPP-XX	"Z"	"AA"	"AC"	"AD"	"AE"	"AE"	"AF"
-005		4.40 [0.173]	2.80 [0.110]	4.30 [0.169]	4.30 [0.169]	N/A	N/A	N/A
-010	PPP-88	4.40 [0.173]	4.80 [0.189]	6.30 [0.248]	6.30 [0.248]	6.80 [0.268]	6.80 [0.268]	7.30 [0.287]
-011	FFF-00	4.40 [0.173]	5.20 [0.205]	6.70 [0.264]	6.70 [0.264]	N/A	N/A	N/A
-013		4.40 [0.173]	6.00 [0.236]	7.50 [0.295]	7.50 [0.295]	N/A	N/A	N/A
-020		7.62 [0.300]	7.19 [0.283]	8.69 [0.342]	8.69 [0.342]	9.19 [0.362]	9.19 [0.362]	9.69 [0.381]
-025		7.62 [0.300]	9.19 [0.362]	10.69 [0.421]	10.69 [0.421]	11.19 [0.441]	11.19 [0.441]	11.69 [0.460]
-030		7.62 [0.300]	11.19 [0.441]	12.69 [0.500]	12.69 [0.500]	13.19 [0.519]	13.19 [0.519]	13.69 [0.539]
-035		7.62 [0.300]	13.19 [0.519]	14.69 [0.578]	14.69 [0.578]	N/A	N/A	N/A
-040		7.62 [0.300]	15.19 [0.598]	16.69 [0.657]	16.69 [0.657]	N/A	N/A	N/A
-049	PPP-87	7.62 [0.300]	18.79 [0.740]	20.29 [0.799]	20.29 [0.799]	N/A	N/A	N/A
-050		7.62 [0.300]	19.19 [0.756]	20.69 [0.815]	20.69 [0.815]	N/A	N/A	N/A
-060		7.62 [0.300]	23.19 [0.913]	24.69 [0.972]	24.69 [0.972]	N/A	N/A	N/A
-070		7.62 [0.300]	27.19 [1.070]	28.69 [1.130]	28.69 [1.130]	N/A	N/A	N/A
-075		7.62 [0.300]	29.19 [1.149]	30.69 [1.208]	30.69 [1.208]	N/A	N/A	N/A
-100		7.62 [0.300]	N/A	N/A	N/A	N/A	N/A	N/A

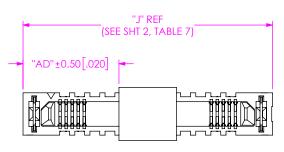


FIG 11
-P WITH -EGP OPTION
(ERM8-030-05.0-XXX-DV-EGP-P SHOWN)
(SAME AS FIG 9, EXCEPT AS SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)

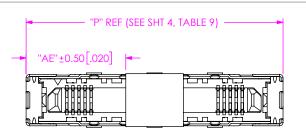


FIG. 12
-P WITH -EGPS OPTION
(ERM8-030-05.0-XXX-DV-EGPS-P SHOWN)
(SAME AS FIG 9, EXCEPT AS SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)
(ALSO APPLY TO -S OPTION ON -05.0 & -09.0 LEAD STYLES)

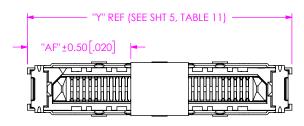


FIG 13
-P WITH -S OPTION
(ERM8-030-02.0-XXX-DV-S-P SHOWN)
(AVAILABLE ON -02.0 & -03.0 LEAD STYLES)
(SAME AS FIG 9, EXCEPT AS SHOWN)
(SOME CENTER FEATURES REMOVED FOR CLARITY)

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

DO NOT SCALE DRAWING

SHEET SCALE: 5:1

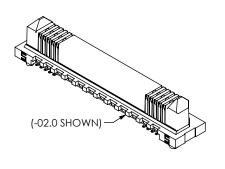
DESCRIPTION:

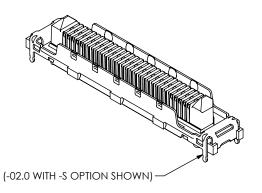
0.8MM EDGE RATE TERMINAL ASSEMBLY

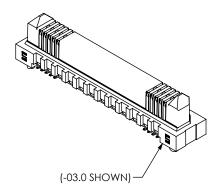
ERM8-XXX-XX.X-XXX-DV-XXXX-XX

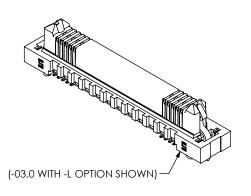
BY: KNOWLDEN 9/27/2005 SHEET 6 OF 7

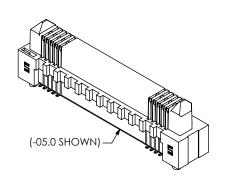
REVISION BH

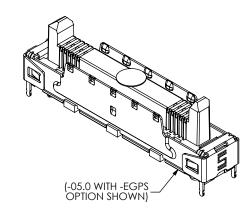


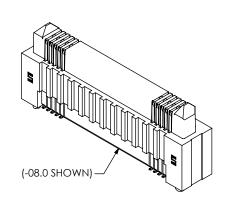


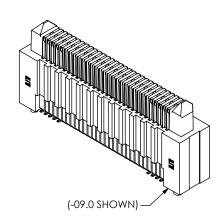


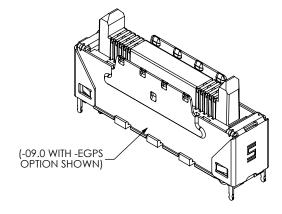












PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

SHEET SCALE: 2:1



520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

0.8MM EDGE RATE TERMINAL ASSEMBLY

ERM8-XXX-XX.X-XXX-DV-XXXX-XX

9/27/2005 SHEET 7 OF 7 BY: KNOWLDEN