

REVISION AE

TABLE 4							
OPTION	STYLE	BODY CALLOUT	CONTACTS	COUNTERWEIGHT	WELD TABS	"H"	"J"
NONE / -EGP (SEE NOTE 9)	-01	ERF8-XXX-01-D-RA	C-231-02-X	T-1R37-01-T	WT-33-05-T	1.55 [.061]	1.40 [.055]
			C-231-03-X		WT-33-06-T		1.40 [.055]
	-03	ERF8-XXX-01-D-RA	C-231-02-X	T-1R37-02-T	WT-33-07-T	2.34 [.092]	2.19 [.086]
			C-231-03-X		WT-33-08-T		2.15 [.000]
-L	-01	ERF8-XXX-01-D-RA	C-231-02-X	T-1R37-01-T	WT-33-01-F	1.55 [.061]	1.40 [.055]
			C-231-03-X		WT-33-02-F		
	-03	ERF8-XXX-01-D-RA	C-231-02-X	T-1R37-02-T	WT-33-03-F	2.34 [.092]	2.19 [.086]
			C-231-03-X		WT-33-04-F		

TABLE 3				
POSITION	"	G"		
-010	11.14	[.439]		
-011	11.94	[.470]		
-013	13.54	[.533]		
-020	19.14	[.754]		
-025	23.14	[.911]		
-030	27.14	[1.069]		
-037	32.74	[1.289]		
-040	35.14	[1.383]		
-49	42.34	[1.667]		
-050	43.14	[1.698]		
**-053	45.54	[1.793]		
-060	51.14	[2.013]		
-070	59.14	[2.328]		
-075	63.14	[2.486]		

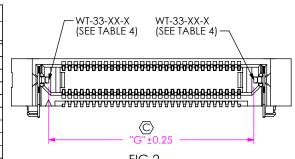


FIG 2 ERF8-030-01-X-D-RA-L SHOWN (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

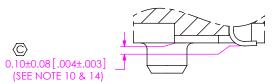


0.70[14/] PEF		-075 63
1.22[.048] REF → 3.70[.146] REF →	T-1R37-XX-T (SEE TABLE 4)	**NOT RELEAS
C-231-02-X		-ERF8-RA-XXX
2.58±0.12[,101±.005]		← 'K'
		3.55[.140] REF
C-231-03-X		© 0.10
"H" (2 PLCS) (SEE NOTE 14)		SEE TABLE 2 TOP ROW, BOTTOM ROW
(SEE TABLE 4) 2.22[.087]	5[.014] REF 2 PLCS)	(SEE NOTE 14)
6.20±0.08[.244		0.10±0.08
(SEE NOTE 6.95±0.12 [.274±.0		(SEE NO
7.95±0.0	8[.313±.003]	THIS DOS PROPRIE MANUE AND SA INC. THI
	NOTE 10) © 329] (2 PLCS)	INC. Init OR PART REPROD OTHER WRITE!
	© \(\partial \text{SECTION "A"-} \) 2 [.34±.005] (TYP) \(\frac{\text{SECTION "A"-}}{\text{SCALE 8}:} \)	<u>"A"</u> 1

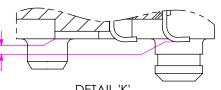
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TABLE 2					
No OF POSITIONS	BOTTOM ROW	TOP ROW	COPLANARITY		
NO OF POSITIONS	STRAIGHTNESS	STRAIGHTNESS	(SEE NOTE 6)		
-010 THRU **-053	0.08 [.003]	0.08 [.003]	0.10 [.004]		
-060 THRU -075	0.10 [.004]	0.10 [.004]	0.15 [.006]		

** NOT RELEASED FOR PRODUCTION



DETAIL 'J'
BOTTOM ROW TAIL
(LOCATE ASSY ON DATUM -C- FOR MEASUREMENT)



DETAIL 'K'
TOP ROW TAIL
(LOCATE ASSY ON DATUM -C- FOR MEASUREMENT)

* PROPRIETARY NOTE THIS DOCUMENT CONTAINS CONFIDENTIAL AND

0.10±0.08 [.004±.003] (SEE NOTE 10 & 14)

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

ESCRIPTION:

0.8mm DUAL ROW RIGHT ANGLE SOCKET ASSEMBLY

ERF8-XXX-XX-X-D-RA-XXX-TR

BY: D BOYCE 08-10-2010 SHEET 2 OF 6

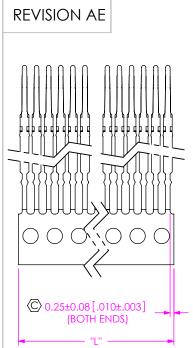
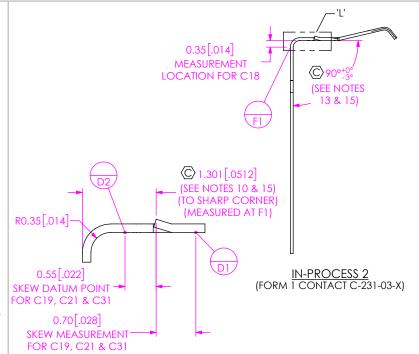
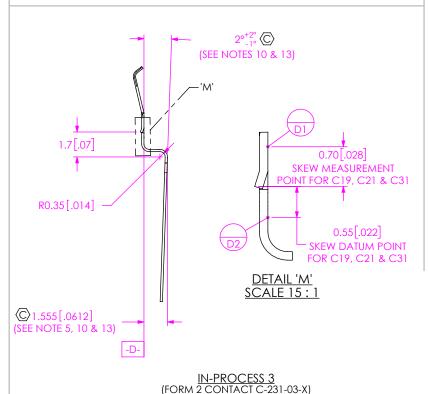


TABLE 6				
POSITION	"L"			
-010	8.00	[.315]		
-011	8.80	[.3460]		
-013	10.10	[.398]		
-020	16.00	[.63]		
-025	20.00	[.787]		
-030	24.00	[.945]		
-037	29.60	[1.165]		
-040	32.00	[1.26]		
-49	39.20	[1.543]		
-050	40.00	[1.575]		
**-053	42.40	[1.669]		
-060	48.00	[1.89]		
-070	56.00	[2.205]		
-075	60.00	[2.362]		
(** = NOT RELEASED				

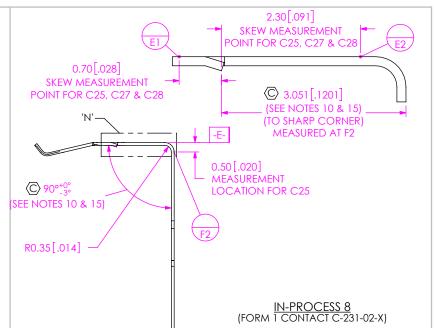
IN PROCESS 1 & 7 (COMB CUT CONTACT C-231-03-X & C-231-02-X)

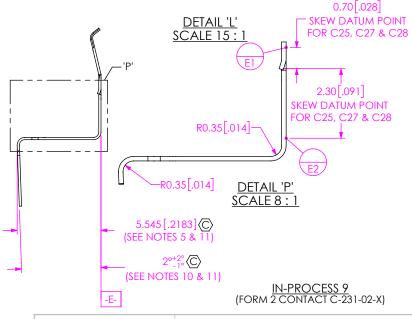
FOR PRODUCTION)





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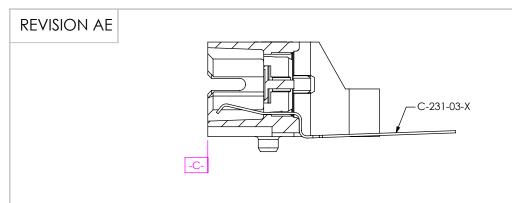
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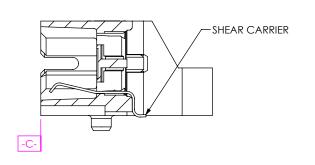
0.8mm DUAL ROW RIGHT ANGLE SOCKET ASSEMBLY

ERF8-XXX-XX-X-D-RA-XXX-TR

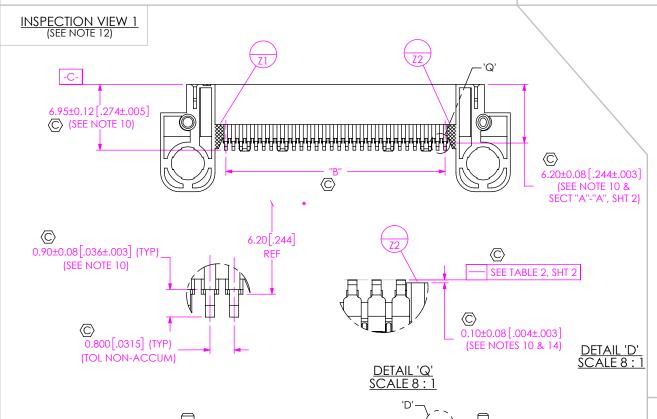
BY: D BOYCE 08-10-2010 SHEET 3 OF 6



IN-PROCESS 4 (FILL BOTTOM ROW) (SEE INSPECTION VIEW 1 FOR ASSEMBLY ORIENTATION AND CPC'S)

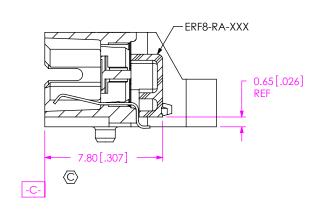


IN-PROCESS 5 (CUTOFF OF CARRIER) (SEE INSPECTION VIEW 1 FOR ASSEMBLY ORIENTATION AND CPC'S)



INSPECTION FOR IN-PROCESS 4 & 5

(CARRIER NOT SHOWN FOR IN PROCESS 4 INSPECTIONS)



IN-PROCESS 6 (FILL ERF8-RA-XXX)

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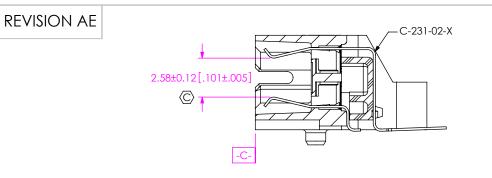
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0.8mm DUAL ROW RIGHT ANGLE SOCKET ASSEMBLY

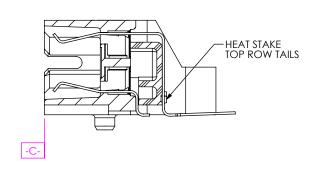
ERF8-XXX-XX-X-D-RA-XXX-TR

BY: D BOYCE 08-10-2010 SHEET 4 OF 6

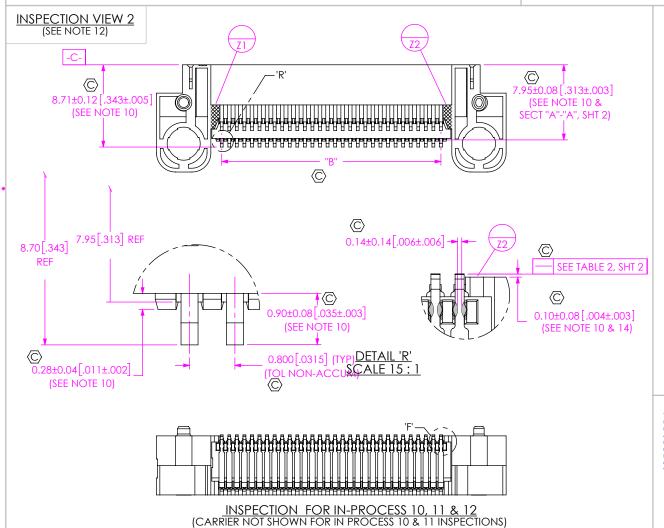
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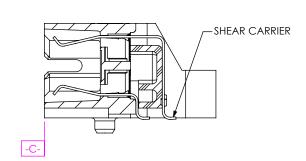


 $\frac{\text{IN-PROCESS 10}}{\text{(FILL TOP ROW)}}$ (SEE INSPECTION VIEW 2 FOR ASSEMBLY ORIENTATION AND CPC'S)



IN-PROCESS 11
(HEAT STAKE TOP ROW CONTACTS)
(SEE INSPECTION VIEW 2 FOR ASSEMBLY ORIENTATION AND CPC'S)





IN-PROCESS 12 (CUTOFF OF CARRIER) (SEE INSPECTION VIEW 2 FOR ASSEMBLY ORIENTATION AND CPC'S)

DETAIL 'F' SCALE 8 :

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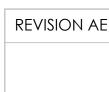
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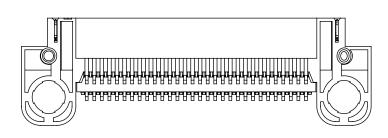
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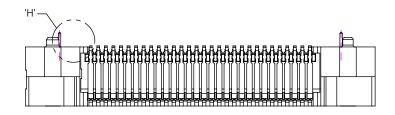
0.8mm DUAL ROW RIGHT ANGLE SOCKET ASSEMBLY

ERF8-XXX-XX-X-D-RA-XXX-TR

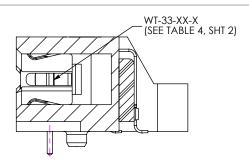
BY: D BOYCE 08-10-2010 SHEET 5 OF 6

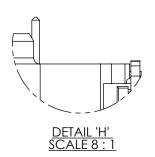


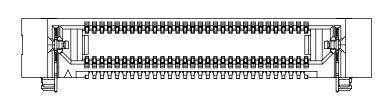


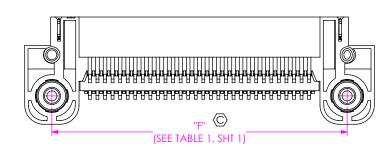


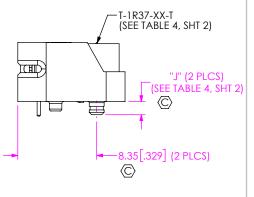
IN-PROCESS 13 (FILL WT-33-XX-X)











IN-PROCESS 14 (FILL T-1R37-XX-T)

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DESCRIPTION:

0.8mm DUAL ROW RIGHT ANGLE SOCKET ASSEMBLY

G. NO. ERF8-XXX-XX-X-D-RA-XXX-TR

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