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LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—

E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	5223083-1 OBSOLETE
D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	D		
C	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N	N	N	T	T	C				
B	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	B		
A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	A		PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW			
CONTACT LOAD CHART																												

E	SUPERSEDED																								E	5223083-9
D	BY																								D	
C	1-5223083-8																								C	
B																									B	
A																									A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	
CONTACT LOAD CHART																										

—	—	NO CONTACT	NO CONTACT
SS	1 1	8.00	13.60
A	10	5.00	4.25
WV	9	8.00	14.90
Y	8	7.25	13.60
X	7	6.50	13.60
J	6	6.50	4.25
UU	4	5.75	13.60
T	3	8.00	4.25
N	2	7.25	4.25
E	1	5.75	4.25
CONTACT LETTER	ITEM NUMBER	DIM Y	DIM Z

E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	D	—5223083—2— 		
C	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	D			
C	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	C			
B	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	B			
A	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	A			
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	PART NUMBER
CONTACT LOAD CHART																										

E	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	E	1-5223083-0 		
D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	D			
C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C			
B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	PART NUMBER		
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	A			
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24
CONTACT LOAD CHART																									

E	X	X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	E	5223083-3 9									
D	X	X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	D										
C	X	X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	C										
B	X	X	X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	B										
A	X	X	X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	-X	A	PART NUMBER									
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24	ROW
CONTACT LOAD CHART																										

E	-	A	A	-	-	-	-	-	-	-	-	-	A	A	-	-	-	-	-	-	A	A	E	1-5223083-1 9		
D	-	A	A	-	-	-	-	-	-	-	-	-	A	A	-	-	-	-	-	-	A	A	D			
C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	C			
B	-	-	-	-	A	A	-	A	A	-	A	A	-	-	-	A	A	-	A	A	-	A	B			
A	-	A	A	-	A	A	-	A	A	-	A	A	-	A	A	-	A	A	-	A	A	-	A			
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	PART NUMBER
CONTACT LOAD CHART																										

E	E	—	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N	E	1-5223083-7 			
D	E	—	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N	D				
C	—	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	N	C				
B	E	—	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	B				
A	E	—	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	A	PART NUMBER			
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		22	23	24

CONTACT LOAD CHART

E	SUPERSEDED																								E	5223083-4
D	BY																								D	
C	1-5223083-6																								C	
B																									B	
A																									A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	
CONTACT LOAD CHART																										

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D	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	N	N	N	N	N		D		
C	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	N	N	N	N	N		C		
B	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	N	N	N	N	N		B		
A	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	N	N	N	N	N	A	PART NUMBER		
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24
CONTACT LOAD CHART																									

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D	E	E	E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-D									
C	E	E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-C									
B	E	E	E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-B									
A	E	E	E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-E	-A									
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	PART NUMBER
CONTACT LOAD CHART																										

E	SUPERSEDED																								E	5223083-5
D	BY																								D	
C	1-5223083-7																								C	
B																									B	
A																									A	PART NUMBER
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	
CONTACT LOAD CHART																										

E	J	T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	T	E	1-5223083-3			
D	J	T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	T	D				
C	J	T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	T	C				
B	J	T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	T	B				
A	J	T	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	T	A	PART NUMBER			
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		22	23	24
CONTACT LOAD CHART																									

[illegible]

E	X	-	X	-	-	X	X	X	X	X	X	Y	X	X	X	X	X	X	X	X	X	E	5223083-6 9			
D	-	X	-	-	-	Y	X	X	X	X	X	Y	X	X	X	X	X	X	X	X	D					
C	X	-	X	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	C					
B	-	X	-	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	B					
A	X	-	X	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	A					
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	PART NUMBER

CONTACT LOAD CHART

E	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	E	1-5223083-4 			
D	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	D				
C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	C				
B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	B				
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	J	A				
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW	PART NUMBER
CONTACT LOAD CHART																										

[illegible]

E	X	—	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	VV	E	—5223083—7— 					
D	X	—	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	VV	D							
C	—	—	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	VV	C							
B	X	—	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	B							
A	X	—	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	A	PART NUMBER						
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24	ROW	
CONTACT LOAD CHART																											

E	-	A	A	-	-	-	-	-	-	-	-	-	A	A	-	-	-	-	A	A	-	A	A	-	A	A	E	1-5223083-5 	
D	-	A	A	-	-	-	-	-	-	-	-	-	A	A	-	-	-	-	-	-	-	-	-	-	A	A	D		
C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A		C
B	-	-	-	-	A	A	-	A	A	-	A	A	-	-	-	-	A	A	-	A	A	-	A	A	-	A	A		B
A	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	A	PART NUMBER	
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	ROW				

CONTACT LOAD CHART

E	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	E	5223083 8 9				
D	J	A	A	A	A	A	A	A	A	A	J	A	A	A	A	A	A	A	A	D					
C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C					
B	J	A	A	A	A	A	A	A	A	A	J	A	A	A	A	A	A	A	A	B					
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	PART NUMBER				
ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24
CONTACT LOAD CHART																									

[illegible]

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG B.MCMMASTER	13DEC04A	 Tyco Electronics Corporation Shanghai, P.R.China, 200233	
				CHK R.WERTZ	13DEC04A		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV R.WERTZ	13DEC04A	NAME	PIN ASSEMBLY,Z-PACK 2mm FB,SIGNAL, VERTICAL,S ROW,120 POSITION, SEQUENCED WITH PRESS FIT LEADS
mm				PRODUCT SPEC			
		1 PLC ± -		APPLICATION SPEC		SIZE	
		2 PLC ± 0.13				CAGE CODE	DRAWING NO
		3 PLC ± -				RESTRICTED TO	
		4 PLC ± -					
MATERIAL		FINISH		WEIGHT		A1 00779 C=5223083	
 				-		-	
CUSTOMER DRAWING				SCALE		4:1	
				SHEET		2 OF 3	
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RELEASED FOR PUBLICATION

— -- —

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CONTACT LOAD CHART

2-5223083-3

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ROW

CONTACT LOAD CHART

4-5223083-5

PART NUMBER

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NO CONTACT

NO CONTACT

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VV

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E

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5.75

4.25

CONTACT LETTER

ITEM NUMBER

DIM Y

DIM Z

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

B. MCMASTER

130EC04

CHK

R. WERTZ

130EC04

APVD

R. WERTZ

130EC04

NAME

PIN ASSEMBLY,Z-PACK 2mm FB,SIGNAL, VERTICAL,5 ROW,120° POSITION, SEQUENCED,WITH PRESS FIT LEADS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

—

A1

00779

5223083

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CUSTOMER DRAWING

SCALE

4:1

SHEET

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OF

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REV

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AMP 4805 REV 31MAR2000