

4

3

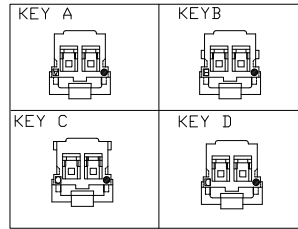
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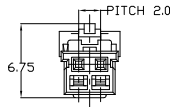
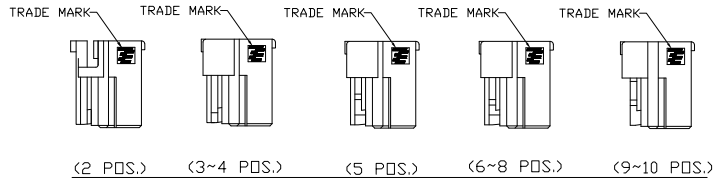
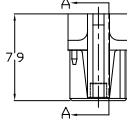
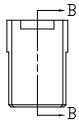
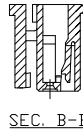
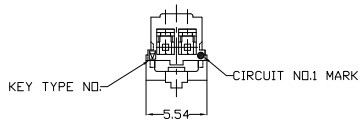
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LOC		DIST		REVISIONS			
F	LR	DESCRIPTION	DATE	BY	APPD		
ES	-						
		E	REVISED	11JUN2008	LJ	ZJ	

(2 PDS.)



NOTE:
 1. GENERAL TOLERANCE: $\pm 0.3, \pm 3^\circ$
 2. MATERIAL: 66NYLON GF(UL94V-0)
 3. MATING CONN. P/N: SEE TABLE
 4. APPLICABLE CONTACT P/N:
 1971031-1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DW: Liu Jimmy 11JUN2008		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK: Wu Hanyu 11JUN2008		Shanghai, China	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APPD: Zhou Julian 11JUN2008		NAME	
0. PLC ±0.3		PRODUCT SPEC: 108-106001		Grace Inertia Connector 2.0 EV Series	
1. PLC ±0.1		APPLICATION SPEC: 114-5425		Plug Housing	
2. PLC ±0.1		WEIGHT: -		SIZE: A2	
3. PLC ±0.1		FINISH: -		CAGE CODE: 00779	
4. PLC ±0.1		CUSTOMER DRAWING		DRAWING NO: 1971030	
ANGLES: -		SCALE: 4:1		SHEET: 1 of 3	
SEE NOTE		RESTRICTED TO: -		REV: E	

AMP 1471-9 REV 31MAR2000

1971030

4

3

2

1

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LOC	DIST	REVISIONS				
ES	F	LR	DESCRIPTION	DATE	DM	APD
			SEE SHEET1			

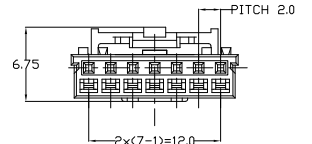
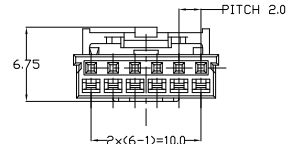
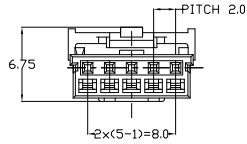
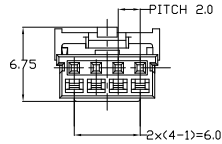
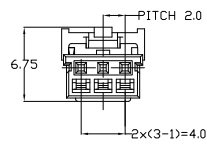
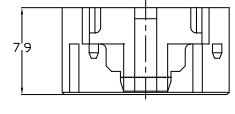
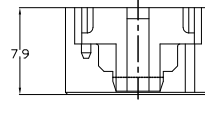
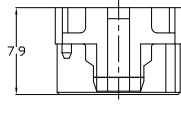
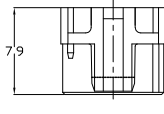
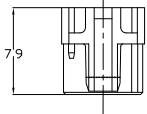
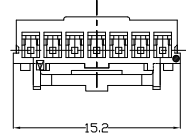
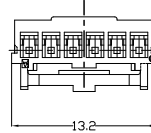
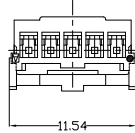
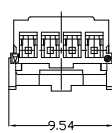
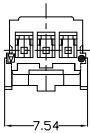
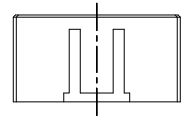
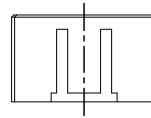
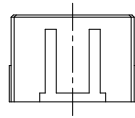
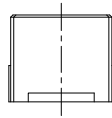
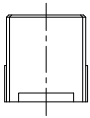
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<4 POS.>

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<7 POS.>



THIS DRAWING IS A CONTROLLED DOCUMENT.		DM Liu Jimmy 11JAN2008	Tyco Electronics Corporation Shanghai, China
DIMENSIONS: mm		CHK Wu Hanyu 11JAN2008	
TOLERANCES UNLESS OTHERWISE SPECIFIED		APP Zhou Julian 11JAN2008	NAME Grace Inertia Connector 2.0 EV Series Plug Housing
0 PLG ± .15		PRODUCT SPEC 108-106001	SIZE CASE CODE DRAWING NO A2 00779 ©=1971030
1 PLG ± .15		APPLICATION SPEC 114-5425	RESTRICTED TO
2 PLG ± .15		HEIGHT	
3 PLG ± .15			
4 PLG ± .15			
ANGLES ± .1			
FINISH			
MATERIAL		CUSTOMER DRAWING	SCALE 4:1 SHEET 2 of 3 REV E

4

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2

1

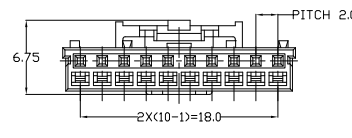
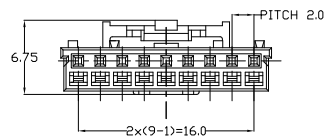
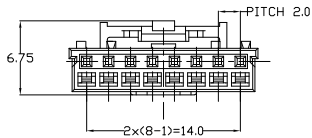
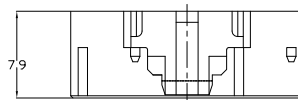
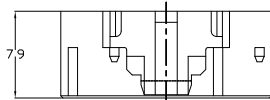
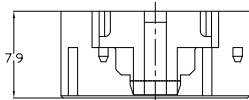
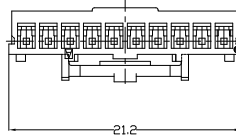
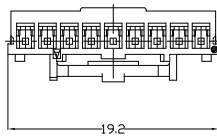
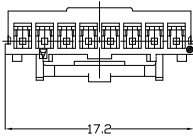
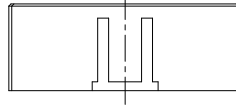
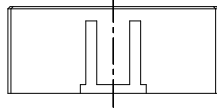
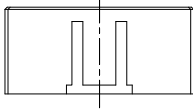
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LOC	DIST	REVISIONS					
ES	—	F	LNK	DESCRIPTION	DATE	BY	APD
—	—	—	—	SEE SHEET 1	—	—	—

(8 PDS.)

(9 PDS.)

(10 PDS.)



PART NUMBER	KEY TYPE	COLOR	POS	PART NUMBER
3-1971032-1	D	YELLOW	10	3-1971030-1
2-1971032-1	C	BLUE	9	2-1971030-1
1-1971032-1	B	RED	8	1-1971030-1
1971032-1	A	NATURAL	7	1971030-1
3-1971032-9	D	YELLOW	10	3-1971030-9
2-1971032-9	C	BLUE	9	2-1971030-9
1-1971032-9	B	RED	8	1-1971030-9
1971032-9	A	NATURAL	7	1971030-9
3-1971032-8	D	YELLOW	10	3-1971030-8
2-1971032-8	C	BLUE	9	2-1971030-8
1-1971032-8	B	RED	8	1-1971030-8
1971032-8	A	NATURAL	7	1971030-8
3-1971032-7	D	YELLOW	10	3-1971030-7
2-1971032-7	C	BLUE	9	2-1971030-7
1-1971032-7	B	RED	8	1-1971030-7
1971032-7	A	NATURAL	7	1971030-7
3-1971032-6	D	YELLOW	10	3-1971030-6
2-1971032-6	C	BLUE	9	2-1971030-6
1-1971032-6	B	RED	8	1-1971030-6
1971032-6	A	NATURAL	7	1971030-6
3-1971032-5	D	YELLOW	10	3-1971030-5
2-1971032-5	C	BLUE	9	2-1971030-5
1-1971032-5	B	RED	8	1-1971030-5
1971032-5	A	NATURAL	7	1971030-5
3-1971032-4	D	YELLOW	10	3-1971030-4
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1971032-4	A	NATURAL	7	1971030-4
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1971032-3	A	NATURAL	7	1971030-3
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1971032-2	A	NATURAL	7	1971030-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

0. PLC ±0.15

1. PLC ±0.1

2. PLC ±0.1

3. PLC ±0.1

4. PLC ±0.1

ANGLES ±0.5°

FINISH

MATERIAL

SEE NOTE

AW: Liu Jimmy 11JUN2008

CHK: Wu Sam 11JUN2008

APPD: Zhou Jialun 11JUN2008

NAME: Zhou Jialun

PRODUCT SPEC: 108-106001

APPLICATION SPEC: 114-5425

WEIGHT: -

SIZE: A2

CAGE CODE: 00779

DRAWING NO: 1971030

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 3 of 3

REV: E

AMP 1471-9 REV 31MAR2000

1971030

A

D

C

B

A

D

C

B

A