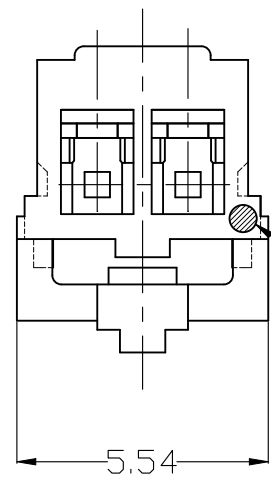
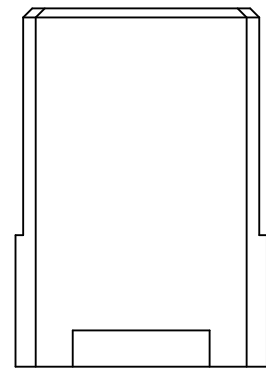
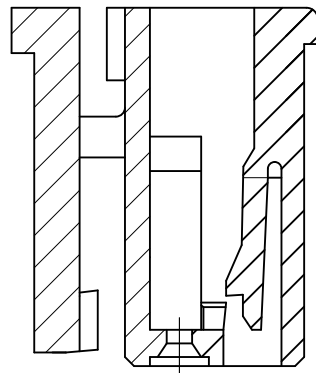


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F3	REVISED PER ECR-25-253091	11AUG2025	CM	CX

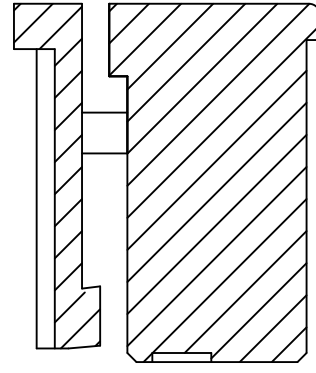
(2 POS.)



CIRCUIT NO.1 MARK

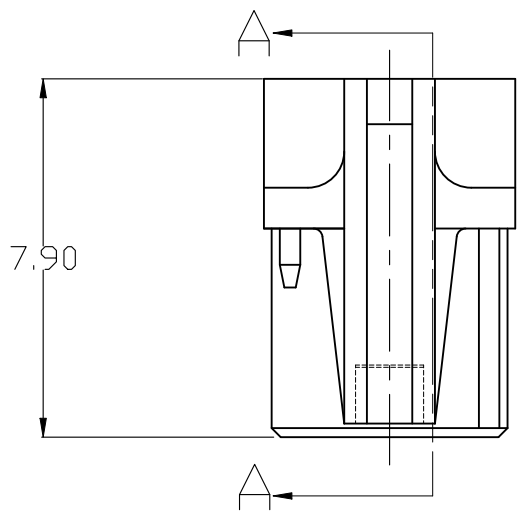
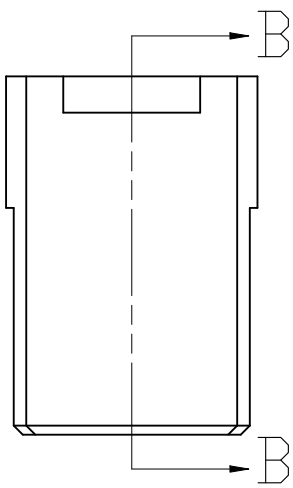


SEC. B-B

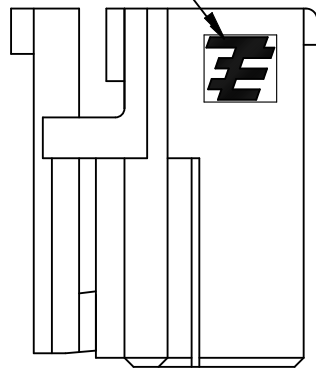


SEC. D-D

NOTE:
1. GENERAL TOLERANCE: ± 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

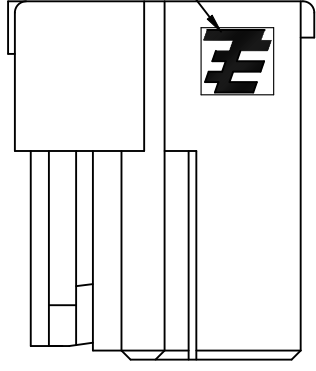


TRADE MARK



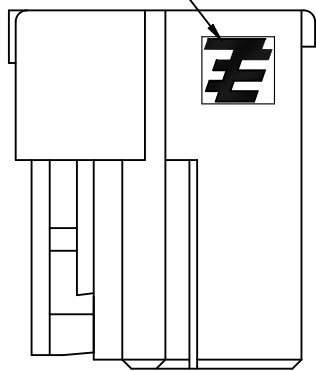
(2 POS.)

TRADE MARK



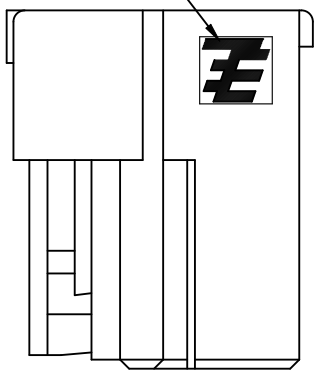
(3~4 POS.)

TRADE MARK



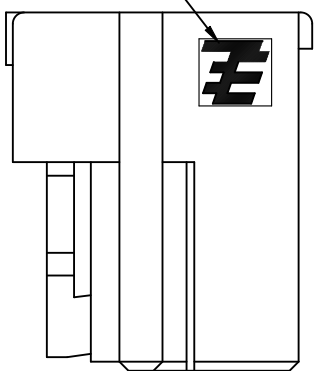
(5 POS.)

TRADE MARK



(6~8 POS.)

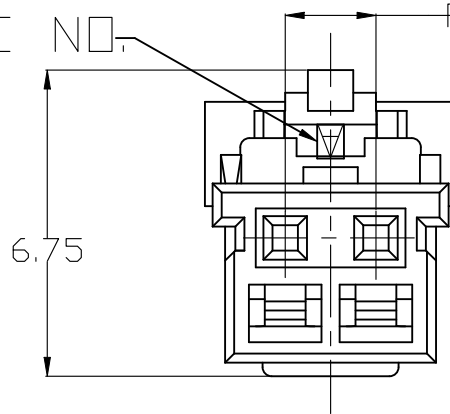
TRADE MARK



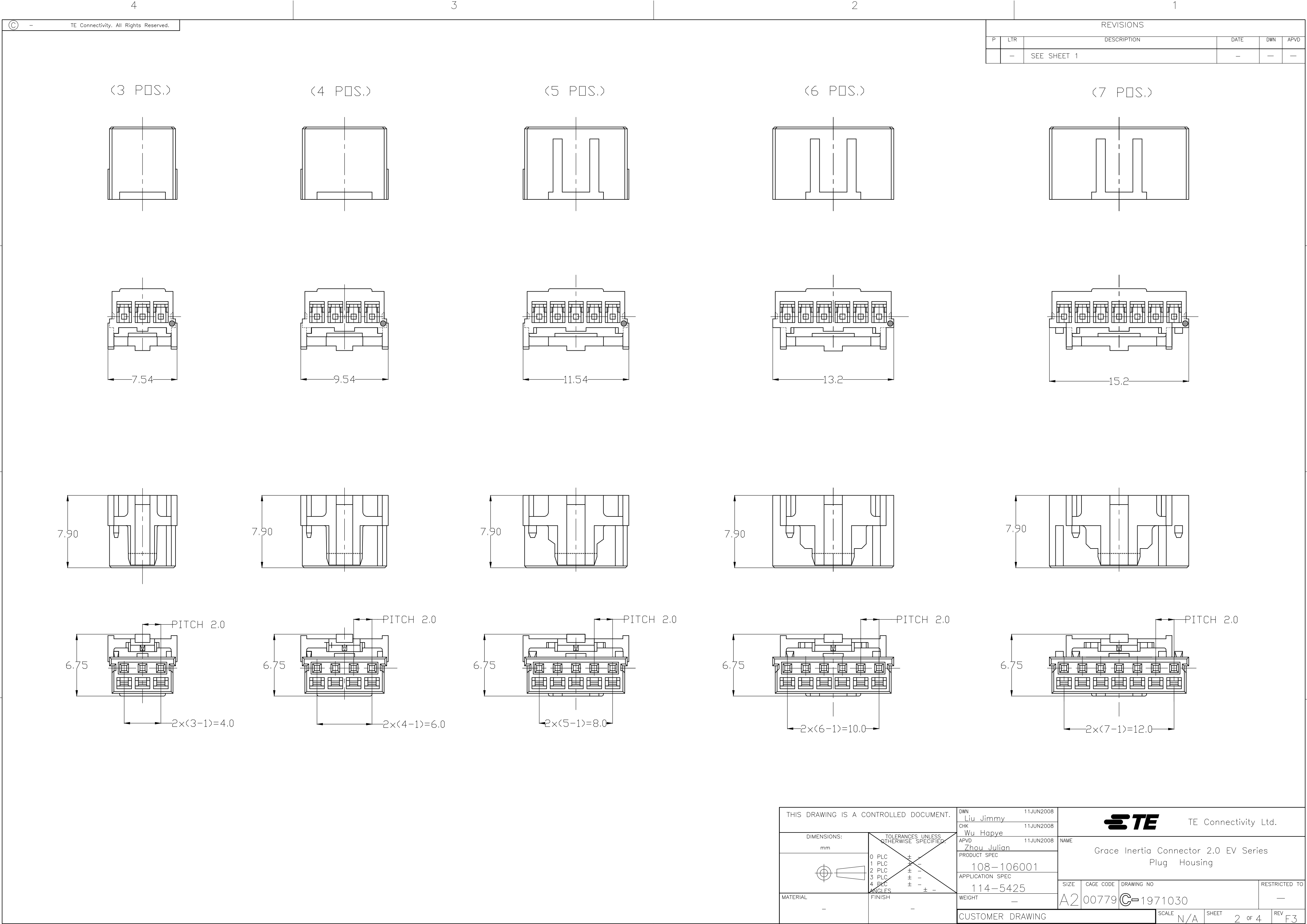
(9~10 POS.)

KEY TYPE NO.

PITCH 2.0



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN Liu Jimmy 11JUN2008		TE Connectivity Ltd.		
DIMENSIONS: mm			CHK Wu happy 11JUN2008	APVD Zhou Julian 11JUN2008			
			PRODUCT SPEC 108-106001		NAME Grace Inertia Connector 2.0 EV Series Plug Housing		
			APPLICATION SPEC 114-5425		SIZE A2 CAGE CODE 00779 DRAWING NO C=1971030		
MATERIAL SEE NOTE			WEIGHT 0		RESTRICTED TO -		
			CUSTOMER DRAWING		SCALE N/A	SHEET 1 OF 4	REV F3



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES, UNLESS OTHERWISE SPECIFIED

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
FINISH	-

DWN
Liu Jimmy
11JUN2008

CHK
Wu Hapye
11JUN2008

APVD
Zhou Julian
11JUN2008

PRODUCT SPEC
108-106001

APPLICATION SPEC
114-5425

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity Ltd.

NAME
Grace Inertia Connector 2.0 EV Series Plug Housing

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1971030

RESTRICTED TO
-

SCALE
N/A

SHEET
2 OF 4

REV
F3

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

(8 POS.)

(9 POS.)

(10 POS.)

3-2367943-1	3-1971032-1	D	YELLOW	10	3-1971030-1
2-2367943-1	2-1971032-1	C	BLUE		2-1971030-1
1-2367943-1	1-1971032-1	B	RED		1-1971030-1
2367943-1	1971032-1	A	NATURAL		1971030-1
3-2367943-9	3-1971032-9	D	YELLOW	9	3-1971030-9
2-2367943-9	2-1971032-9	C	BLUE		2-1971030-9
1-2367943-9	1-1971032-9	B	RED		1-1971030-9
2367943-9	1971032-9	A	NATURAL		1971030-9
3-2367943-8	3-1971032-8	D	YELLOW	8	3-1971030-8
2-2367943-8	2-1971032-8	C	BLUE		2-1971030-8
1-2367943-8	1-1971032-8	B	RED		1-1971030-8
2367943-8	1971032-8	A	NATURAL		1971030-8
3-2367943-7	3-1971032-7	D	YELLOW	7	3-1971030-7
2-2367943-7	2-1971032-7	C	BLUE		2-1971030-7
1-2367943-7	1-1971032-7	B	RED		1-1971030-7
2367943-7	1971032-7	A	NATURAL		1971030-7
3-2367943-6	3-1971032-6	D	YELLOW	6	3-1971030-6
2-2367943-6	2-1971032-6	C	BLUE		2-1971030-6
1-2367943-6	1-1971032-6	B	RED		1-1971030-6
2367943-6	1971032-6	A	NATURAL		1971030-6
7-2367943-5	/	H	GRAY	5	7-1971030-5
6-2367943-5	/	G	VIOLET		6-1971030-5
5-2367943-5	/	F	BROWN		5-1971030-5
4-2367943-5	4-1971032-5	E	BLACK		4-1971030-5
3-2367943-5	3-1971032-5	D	YELLOW		3-1971030-5
2-2367943-5	2-1971032-5	C	BLUE	2-1971030-5	
1-2367943-5	1-1971032-5	B	RED	1-1971030-5	
2367943-5	1971032-5	A	NATURAL	1971030-5	
3-2367943-4	3-1971032-4	D	YELLOW	4	3-1971030-4
2-2367943-4	2-1971032-4	C	BLUE		2-1971030-4
1-2367943-4	1-1971032-4	B	RED		1-1971030-4
2367943-4	1971032-4	A	NATURAL		1971030-4
4-2367943-3	/	E	BLACK	3	4-1971030-3
3-2367943-3	3-1971032-3	D	YELLOW		3-1971030-3
2-2367943-3	2-1971032-3	C	BLUE		2-1971030-3
1-2367943-3	1-1971032-3	B	RED		1-1971030-3
2367943-3	1971032-3	A	NATURAL	1971030-3	
4-2367943-2	4-1971032-2	E	BLACK	2	4-1971030-2
3-2367943-2	3-1971032-2	D	YELLOW		3-1971030-2
2-2367943-2	2-1971032-2	C	BLUE		2-1971030-2
1-2367943-2	1-1971032-2	B	RED		1-1971030-2
2367943-2	1971032-2	A	NATURAL	1971030-2	
MATING CONNECTOR PART NUMBER(SMT)	MATING CONNECTOR PART NUMBER(TH)	KEY TYPE	COLOR	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

DOWNS

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ±

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN Liu Jimmy 11JUN2008

CHK Wu Hapye 11JUN2008

APVD Zhou Julian 11JUN2008

108-106001

114-5425

-

TE Connectivity Ltd.

Grace Inertia Connector 2.0 EV Series Plug Housing

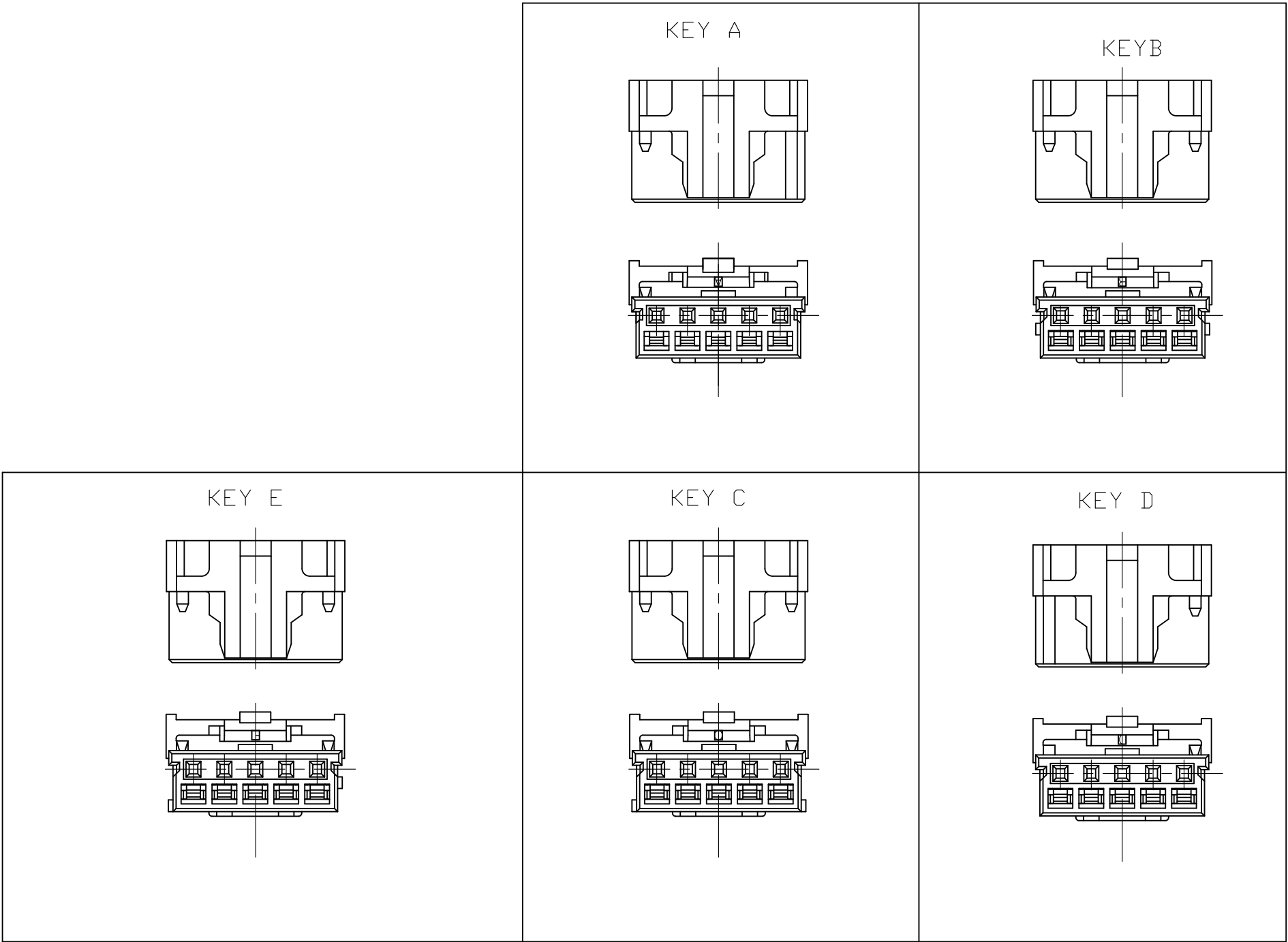
SIZE A2 CAGE CODE 00779 DRAWING NO C=1971030 RESTRICTED TO -

SCALE N/A SHEET 3 OF 4 REV F3

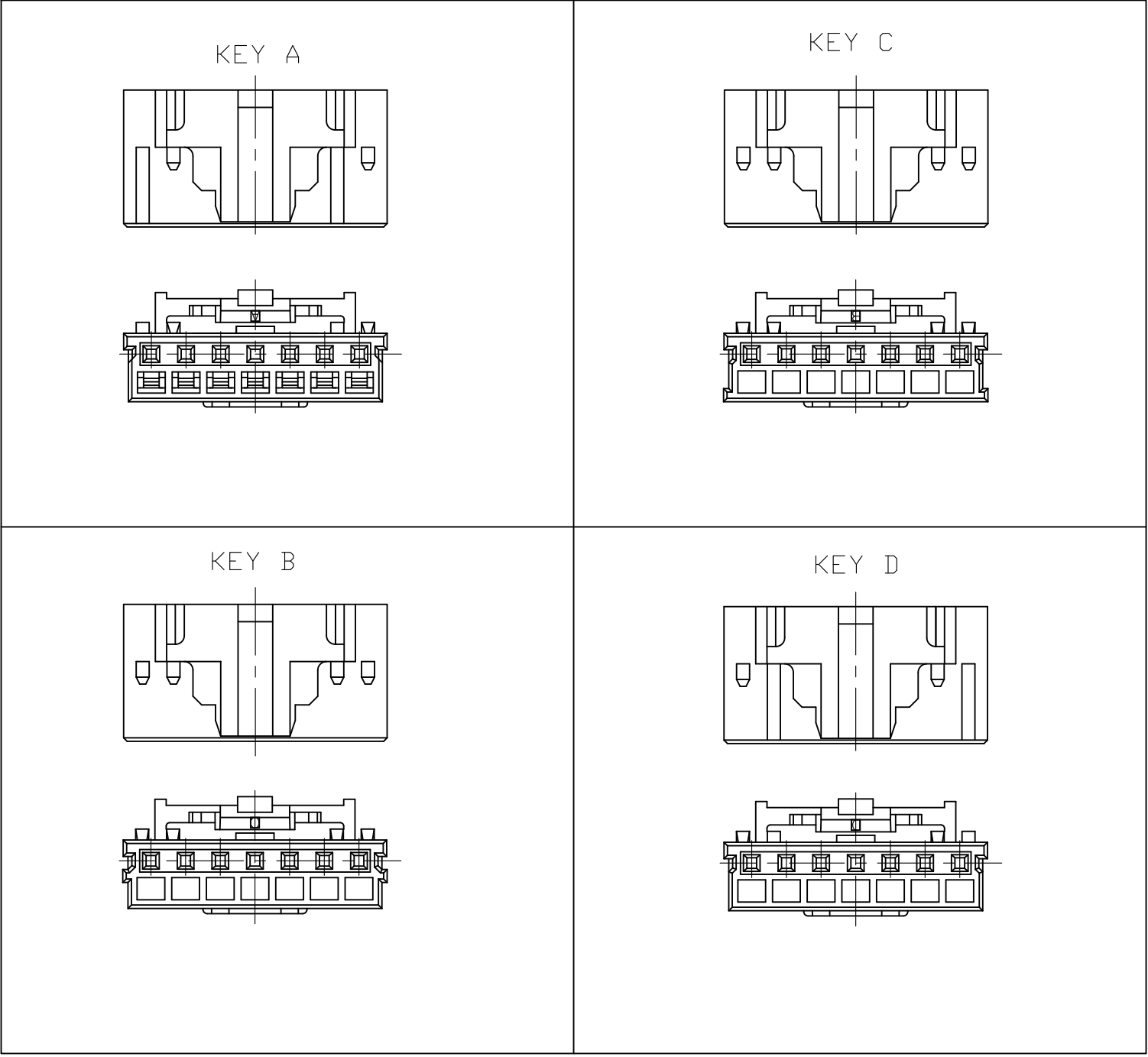
1471-9 (1/15)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

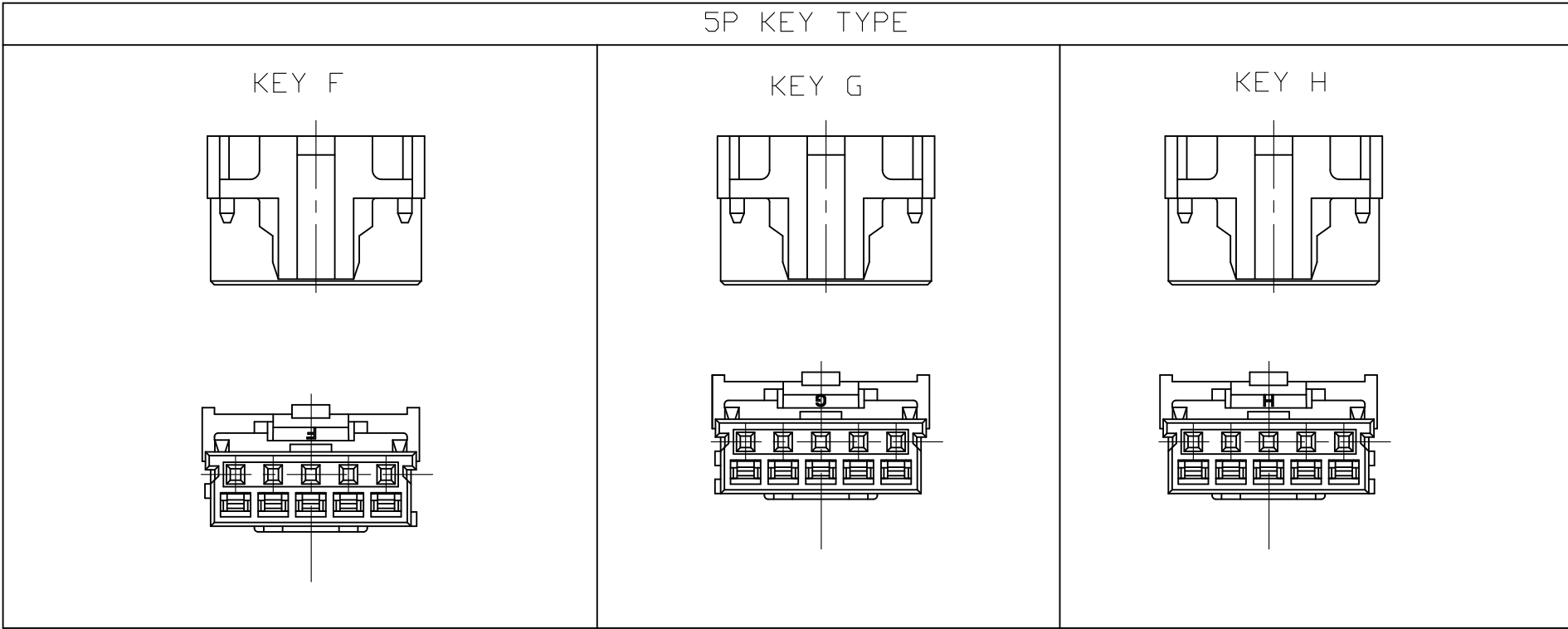
2P~6P KEY TYPE



7P~10P KEY TYPE



5P KEY TYPE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Liu Jimmy 11JUN2008	 TE Connectivity Ltd.		
		CHK Wu Sam 11JUN2008			
		APVD Zhou Julian 11JUN2008	NAME		
		PRODUCT SPEC 108-106001	Grace Inertia Connector 2.0 EV Series Plug Housing		
		APPLICATION SPEC 114-5425			
		WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1971030
		CUSTOMER DRAWING	SCALE N/A	SHEET 4 OF 4	REV F3