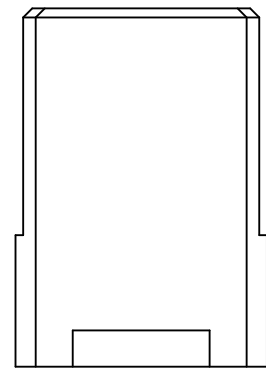
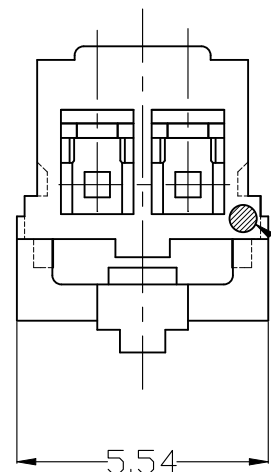
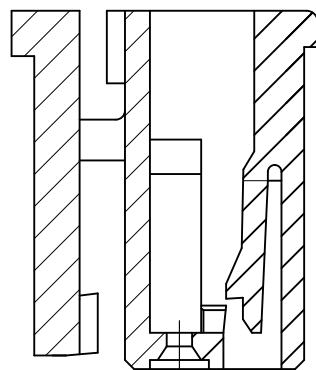


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F3	REVISED PER ECR-25-253091	11AUG2025	CM	CX

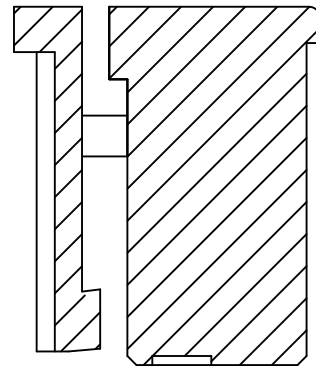
(2 POS.)



CIRCUIT NO.1 MARK

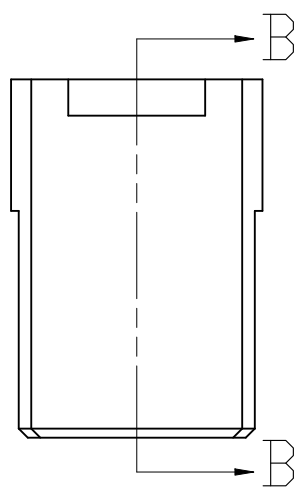
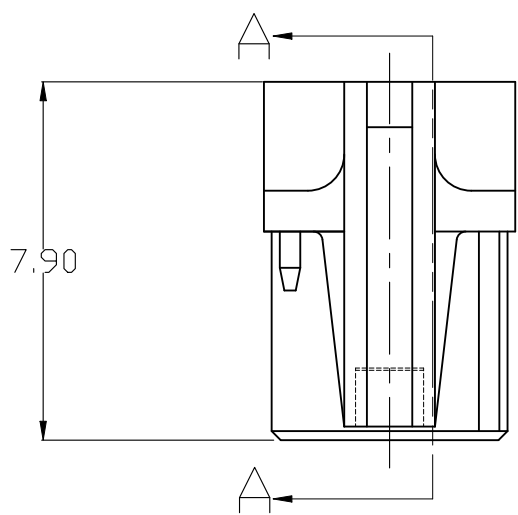


SEC. B-B

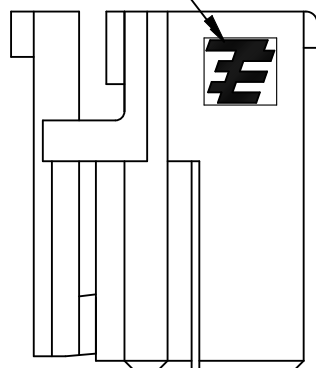


SEC. D-D

- 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

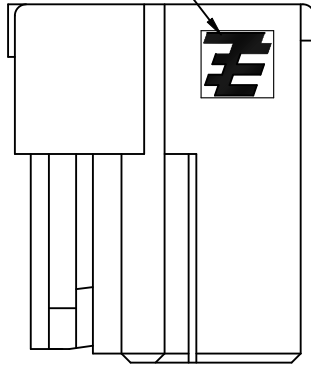


TRADE MARK



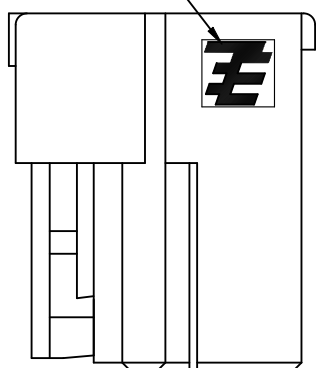
(2 POS.)

TRADE MARK



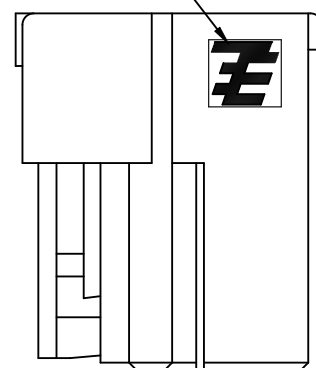
(3~4 POS.)

TRADE MARK



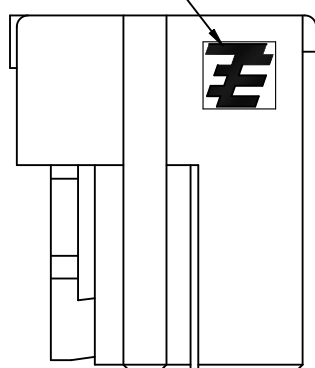
(5 POS.)

TRADE MARK



(6~8 POS.)

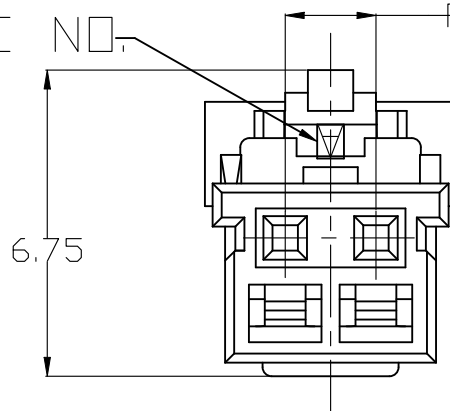
TRADE MARK



(9~10 POS.)

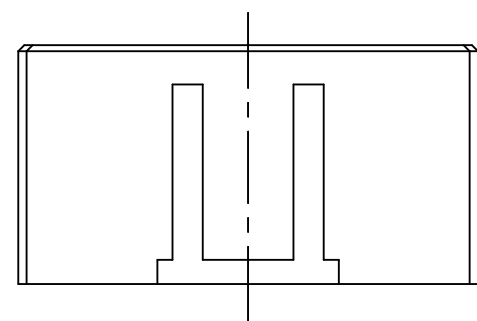
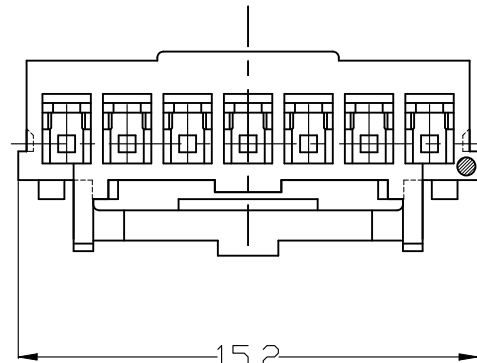
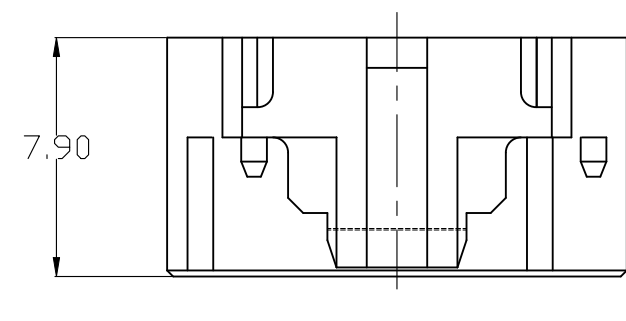
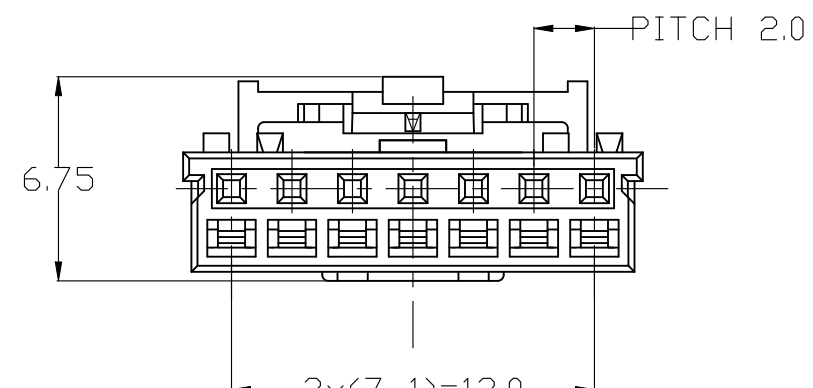
KEY TYPE NO.

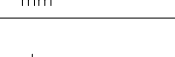
PITCH 2.0



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

(7 POS.)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Liu Jimmy 11JUN2008	 TE Connectivity Ltd.	
DIMENSIONS: mm		CHK Wu Hapye 11JUN2008		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		APVD Zhou Julian 11JUN2008	NAME Grace Inertia Connector 2.0 EV Series Plug Housing	
		PRODUCT SPEC 108-106001		
		APPLICATION SPEC 114-5425		
MATERIAL -		WEIGHT -		
FINISH -		SIZE A2		
		CAGE CODE 00779		
		DRAWING NO C-1971030		
		RESTRICTED TO -		
		SCALE N/A		
		SHEET 2 of 4		
		REV F3		
CUSTOMER DRAWING				

4

3

2

1

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

(8 POS.)

17.2

(9 POS.)

19.2

(10 POS.)

21.2

PITCH 2.0

2x(8-1)=14.0

PITCH 2.0

2x(9-1)=16.0

PITCH 2.0

2x(10-1)=18.0

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.

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

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	2	1971030-3
4-2367943-2	4-1971032-2	E	BLACK		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

1471-9 (1/15)

4

3

2

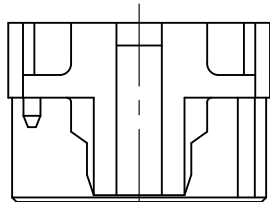
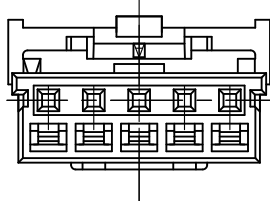
1

REVISIONS

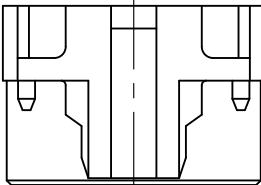
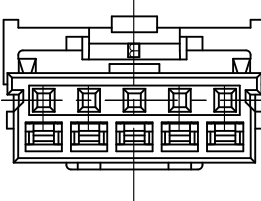
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

2P~6P KEY TYPE

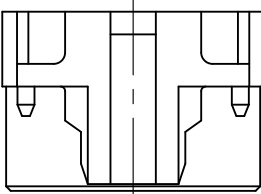
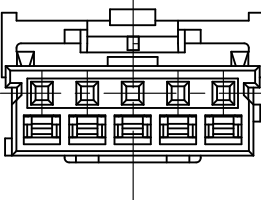
KEY A



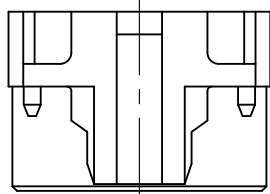
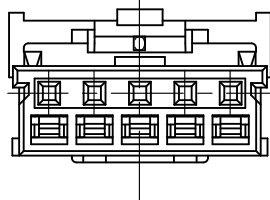
KEYB



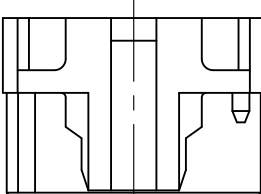
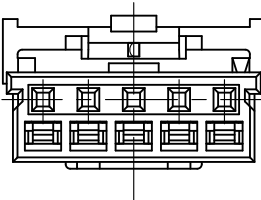
KEY E



KEY C

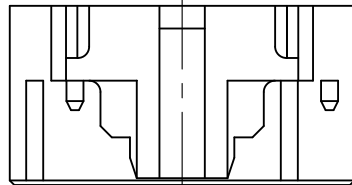
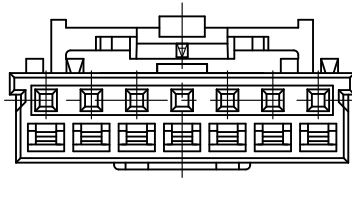


KEY D

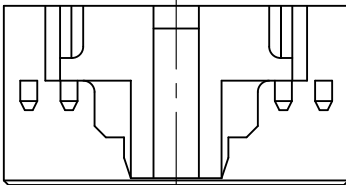
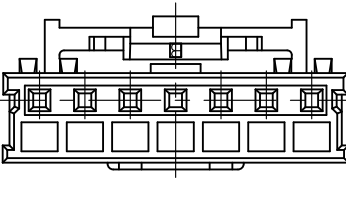


7P~10P KEY TYPE

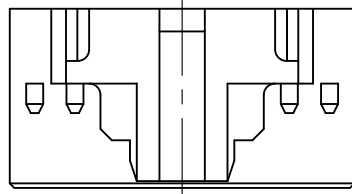
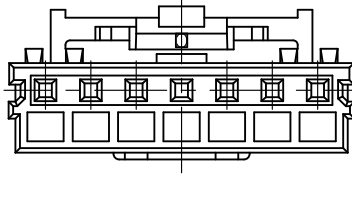
KEY A



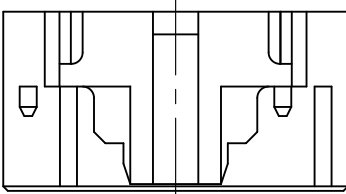
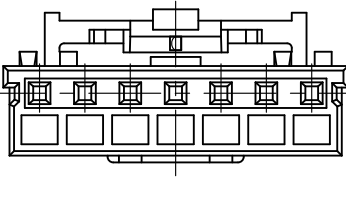
KEY C



KEY B

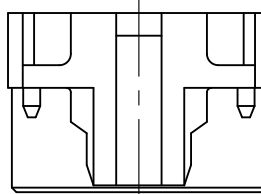
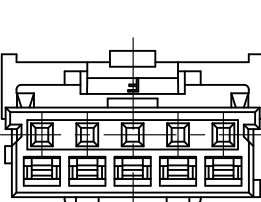


KEY D

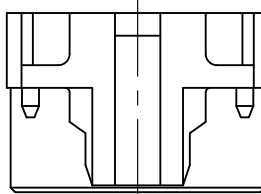
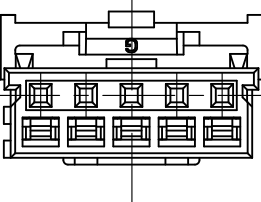


5P KEY TYPE

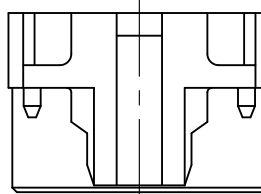
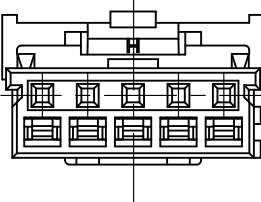
KEY F



KEY G



KEY H



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTE

TOLERANCES, UNLESS OTHERWISE SPECIFIED

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

DWN
Liu Jimmy
11JUN2008

CHK
Wu Sam
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
4 OF 4

REV
F3