

4

3

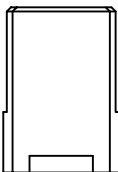
2

1

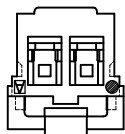
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E1	ECR-17-013211	08SEP2017	M.G	D.Z

D

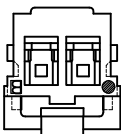
(2 POS.)



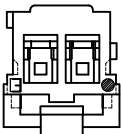
KEY A



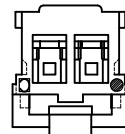
KEYB



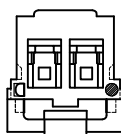
KEY E



KEY C

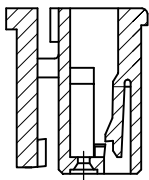
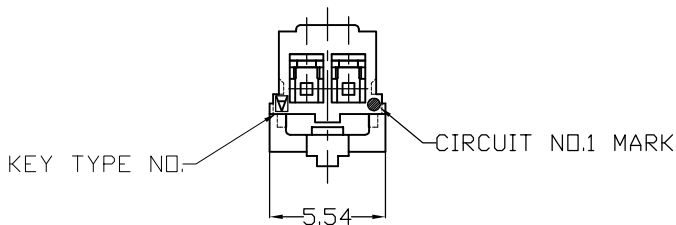


KEY D

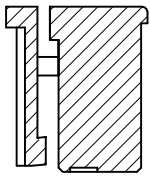


- NOTE:
1. GENERAL TOLERANCE: ± 0.3 , $\pm 3^\circ$
 2. MATERIAL: 66NYLON GF(UL94V-0)
 3. MATING CONN. P/N: SEE TABLE
 4. APPLICABLE CONTACT P/N:
1971031-1

C

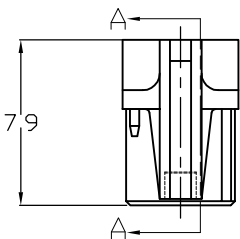
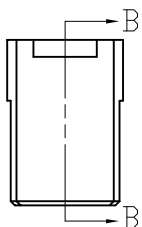


SEC. B-B

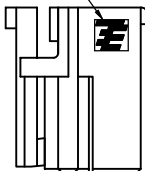


SEC. D-D

B

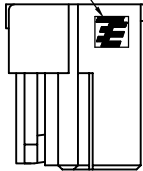


TRADE MARK



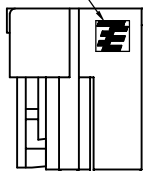
(2 POS.)

TRADE MARK



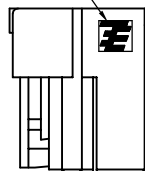
(3~4 POS.)

TRADE MARK



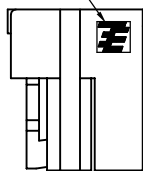
(5 POS.)

TRADE MARK



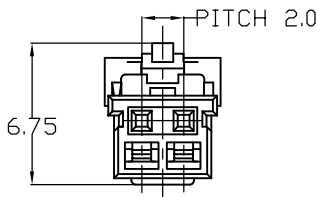
(6~8 POS.)

TRADE MARK



(9~10 POS.)

A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Liu Jimmy 11JUN2008	TE Connectivity		
DIMENSIONS: mm		CHK Wu happye 11JUN2008			
		APVD Zhou Julian 11JUN2008	NAME Grace Inertia Connector 2.0 EV Series Plug Housing		
		PRODUCT SPEC 108-106001	APPLICATION SPEC 114-5425		
MATERIAL SEE NOTE		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C-1971030
		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 3
				REV E1	

D

C

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1971030

4

3

2

1

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

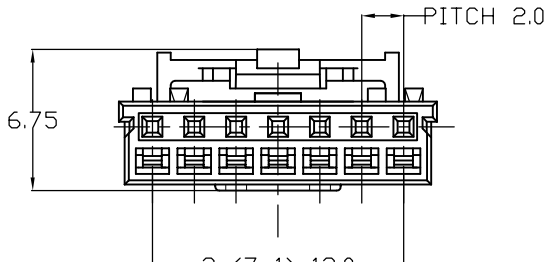
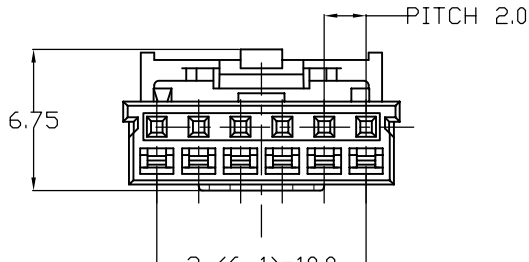
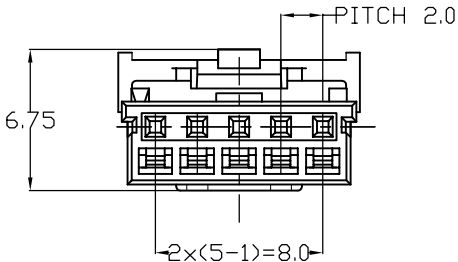
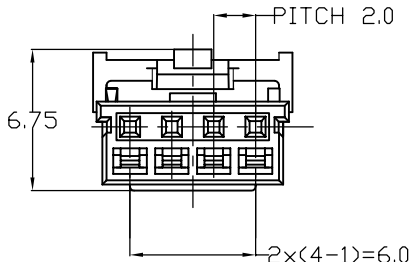
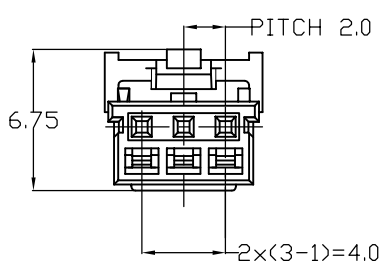
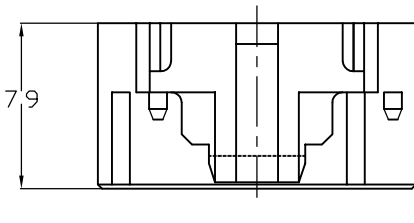
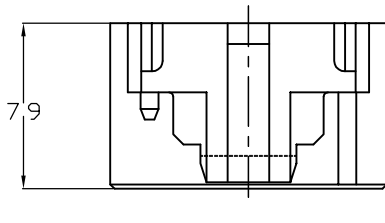
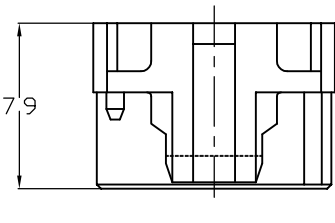
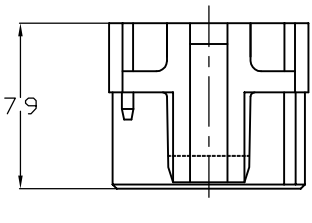
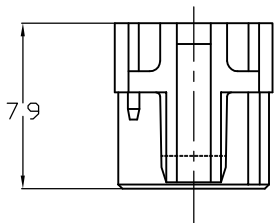
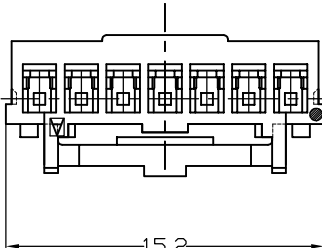
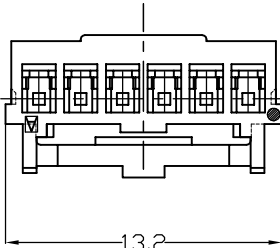
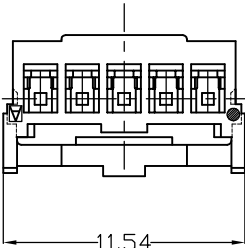
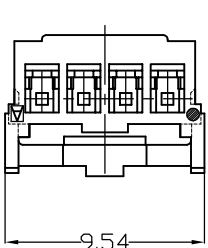
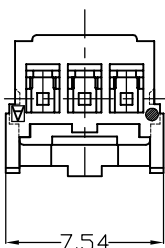
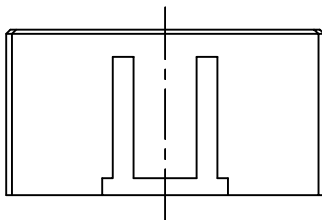
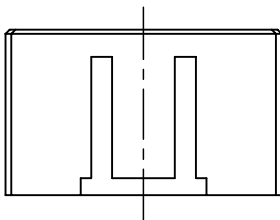
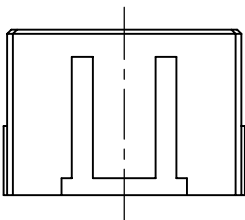
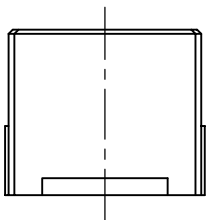
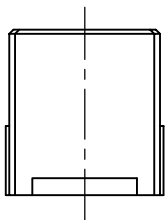
(3 POS.)

(4 POS.)

(5 POS.)

(6 POS.)

(7 POS.)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Liu Jimmy 11JUN2008	TE Connectivity		
DIMENSIONS: mm		CHK Wu Hapye 11JUN2008			
		APVD Zhou Julian 11JUN2008	NAME Grace Inertia Connector 2.0 EV Series Plug Housing		
		PRODUCT SPEC 108-106001			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-5425			
MATERIAL		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO C-1971030
FINISH		CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 3	REV E1

D

C

B

A

D

C

B

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1971030

4

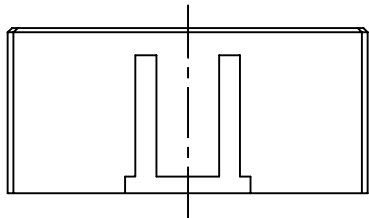
3

2

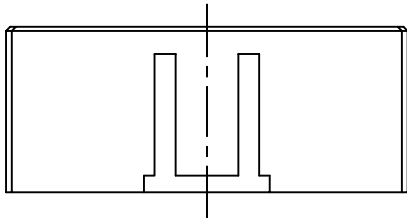
1

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

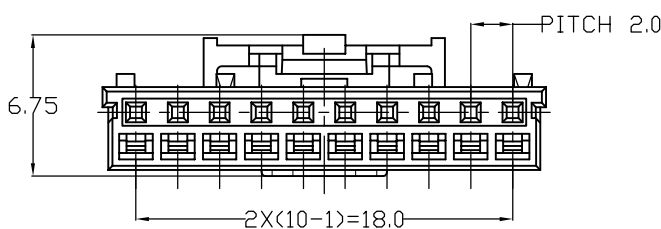
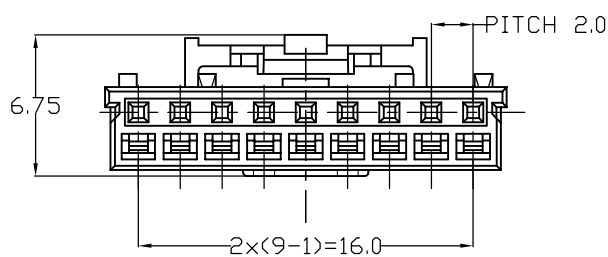
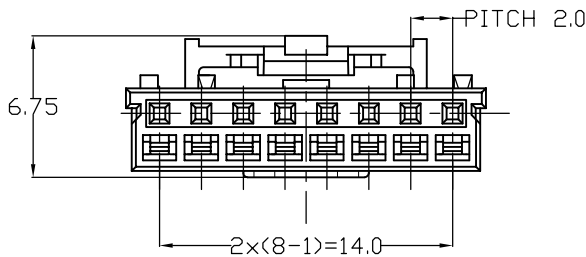
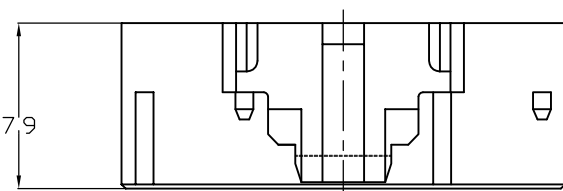
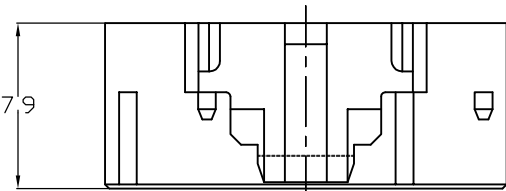
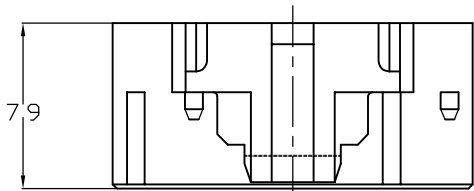
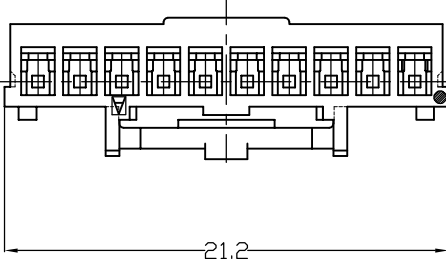
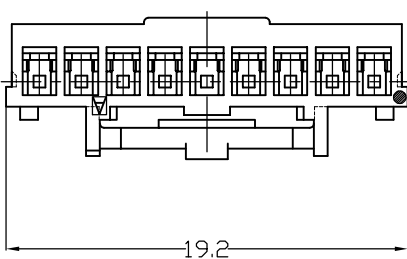
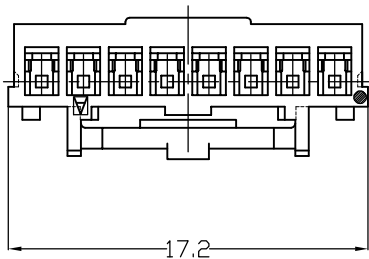
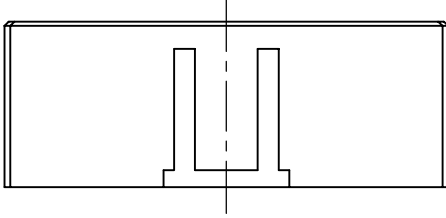
(8 POS.)



(9 POS.)



(10 POS.)



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

E1

E1

1971030

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL SEE NOTE

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

NAME Grace Inertia Connector 2.0 EV Series Plug Housing

SIZE A2 CAGE CODE 00779 DRAWING NO C-1971030

RESTRICTED TO -

SCALE 4:1 SHEET 3 OF 3 REV E1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1971030-2](#)