

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
E2		ECR-18-002718	23FEB2018	M.G	D.Z

NOTE:

1. GENERAL TOLERANCE: ± 0.3 , $\pm 3^\circ$

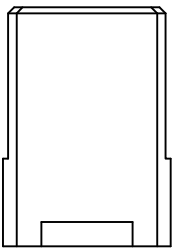
2. MATERIAL: 66NYLON GF(UL94V-0)

3. MATING CONN. P/N: SEE TABLE

4. APPLICABLE CONTACT P/N:

1971031-1

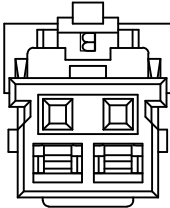
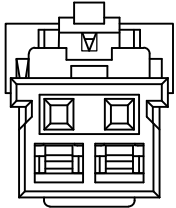
(2 POS.)



E2

KEY A

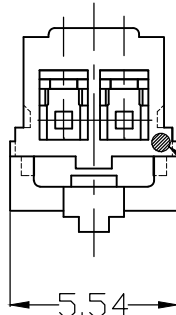
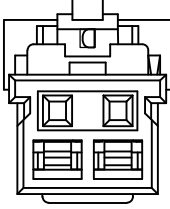
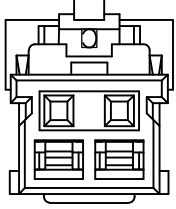
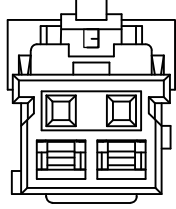
KEYB



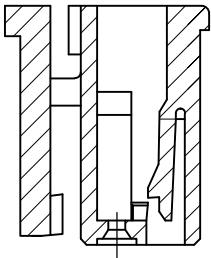
KEY E

KEY C

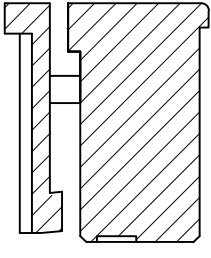
KEY D



CIRCUIT NO.1 MARK



SEC. B-B



SEC. D-D

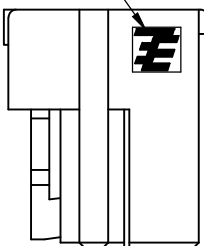
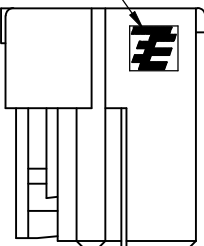
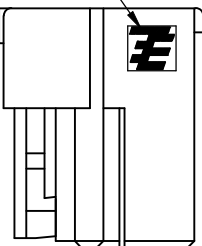
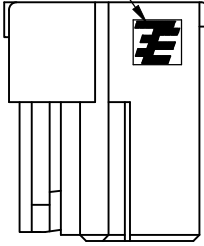
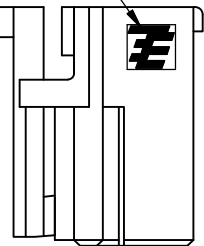
TRADE MARK

TRADE MARK

TRADE MARK

TRADE MARK

TRADE MARK



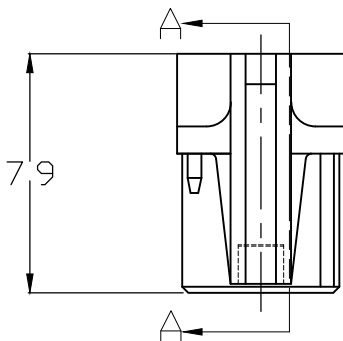
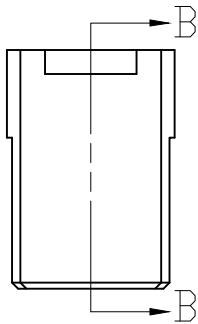
(2 POS.)

(3~4 POS.)

(5 POS.)

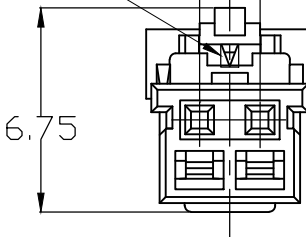
(6~8 POS.)


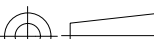
(9~10 POS.)



KEY TYPE NO.

PITCH 2.0



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Liu Jimmy 11JUN2008	 TE Connectivity					
DIMENSIONS: mm		CHK Wu happy 11JUN2008						
	<div>TOLERANCES UNLESS OTHERWISE SPECIFIED:</div> <div>0 PLC ± -</div> <div>1 PLC ± -</div> <div>2 PLC ± -</div> <div>3 PLC ± -</div> <div>4 PLC ± -</div> <div>ANGLES ± -</div>	APVD Zhou Julian 11JUN2008	NAME Grace Inertia Connector 2.0 EV Series Plug Housing —					
		PRODUCT SPEC 108-106001						
		MATERIAL SEE NOTE	FINISH —	APPLICATION SPEC 114-5425	SIZE A2	CAGE CODE 00779	DRAWING NO C=1971030	RESTRICTED TO —
		CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 3	REV E2	

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RELEASED FOR PUBLICATION

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

D

C

B

A

D

C

B

A

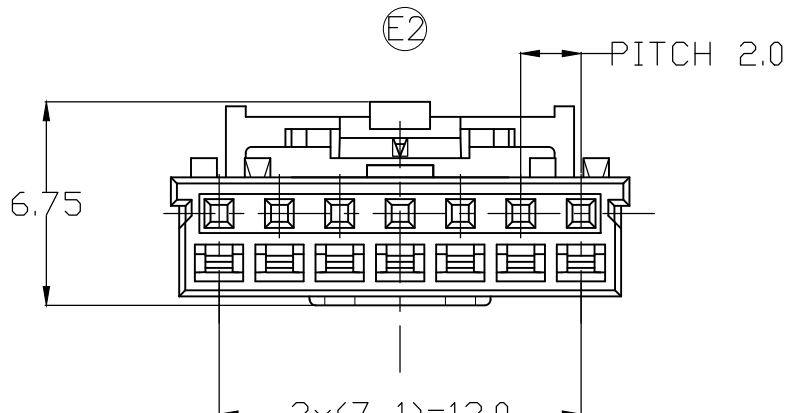
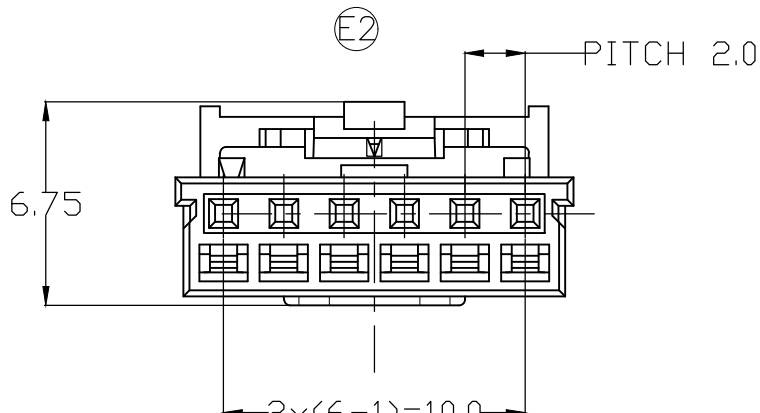
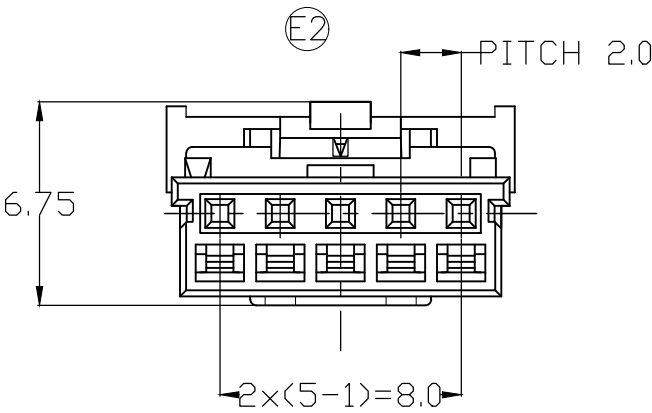
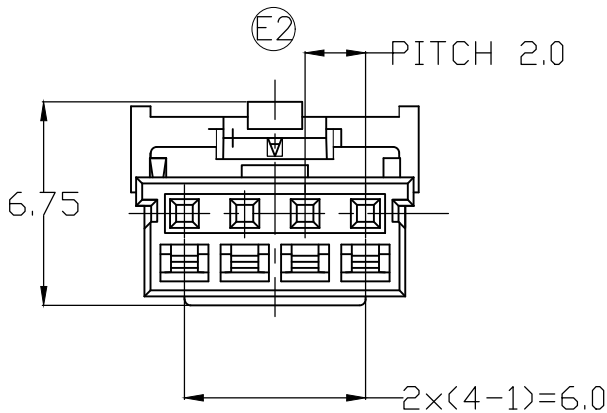
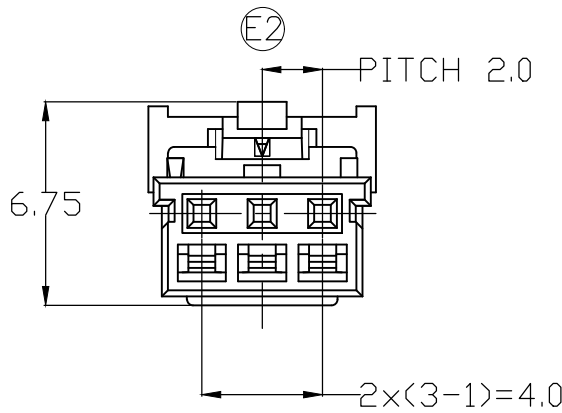
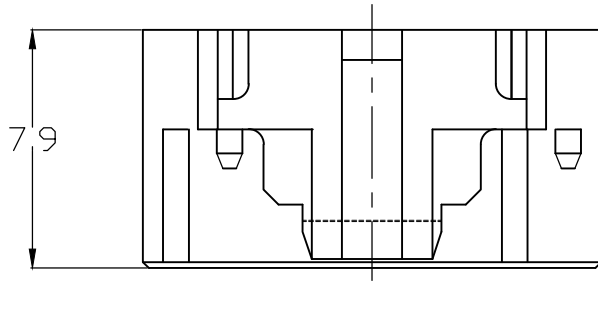
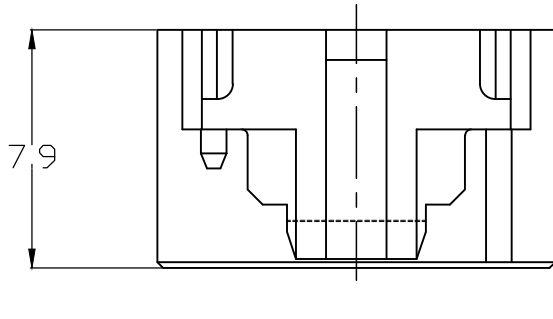
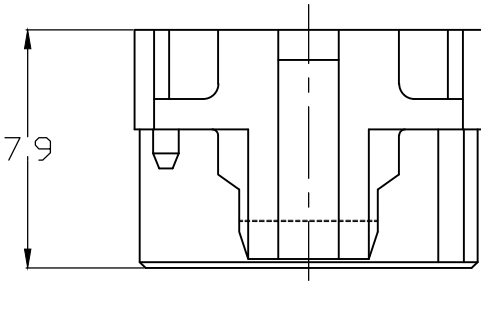
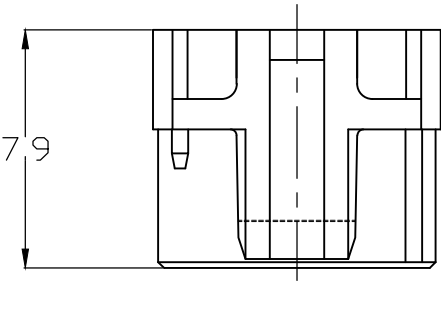
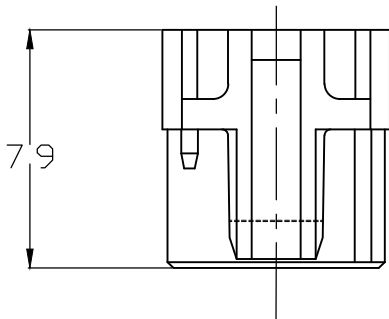
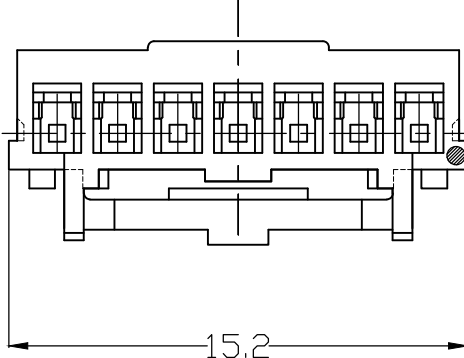
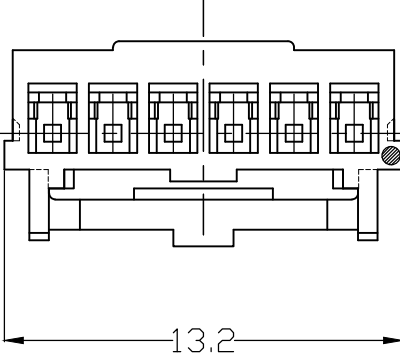
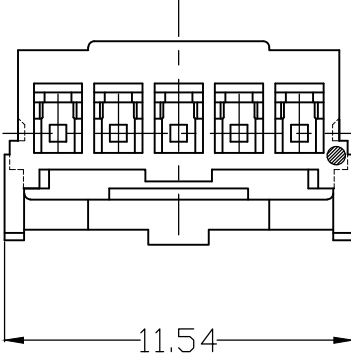
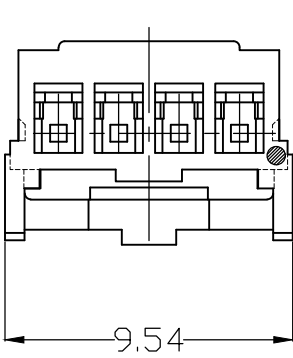
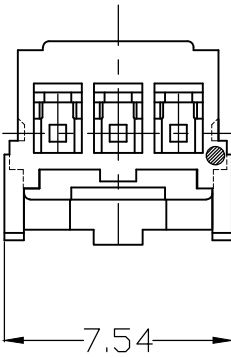
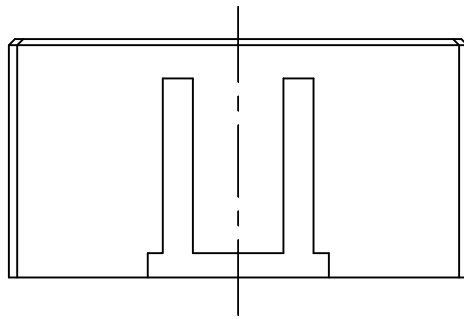
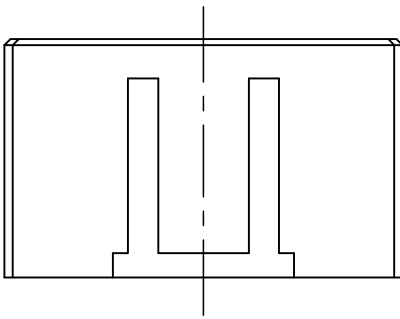
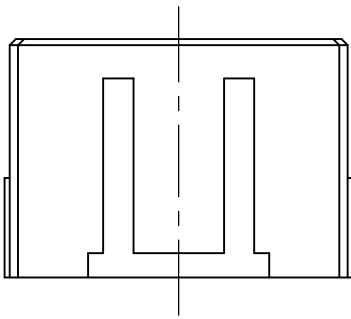
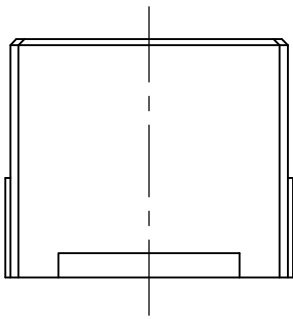
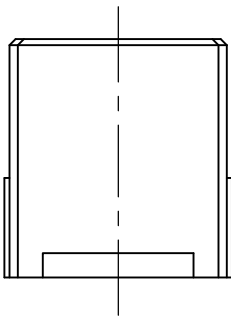
(3 POS.)

(4 POS.)

(5 POS.)

(6 POS.)

(7 POS.)



1971030

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

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

Grace Inertia Connector 2.0 EV Series
Plug Housing

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1971030

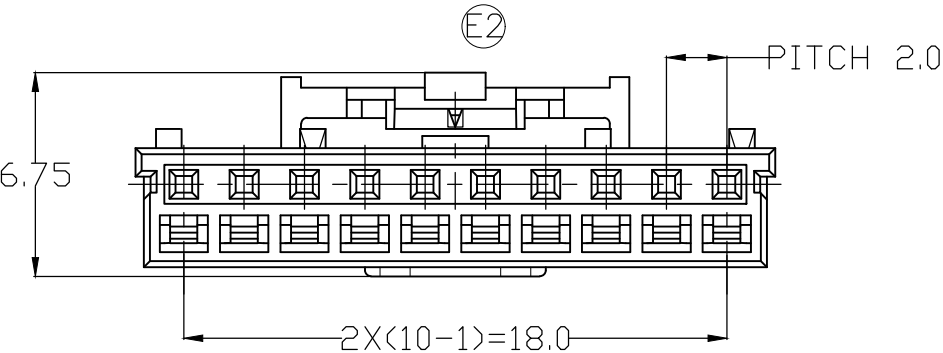
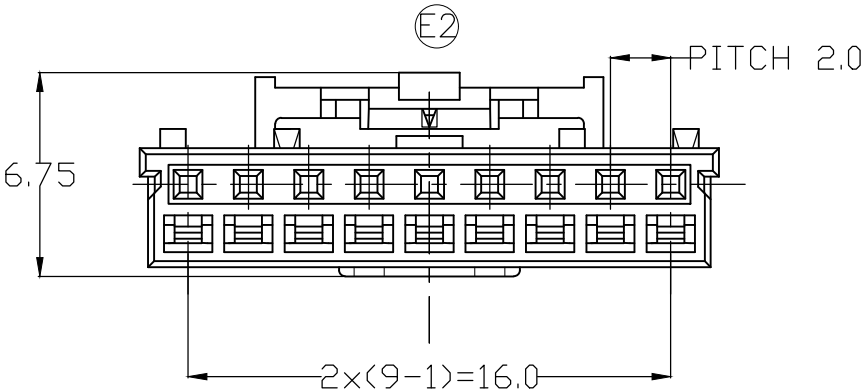
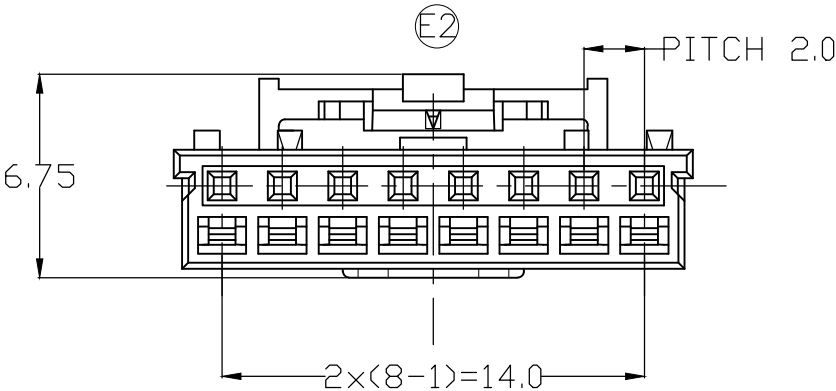
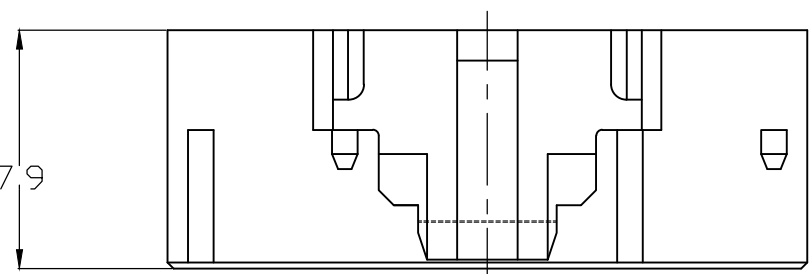
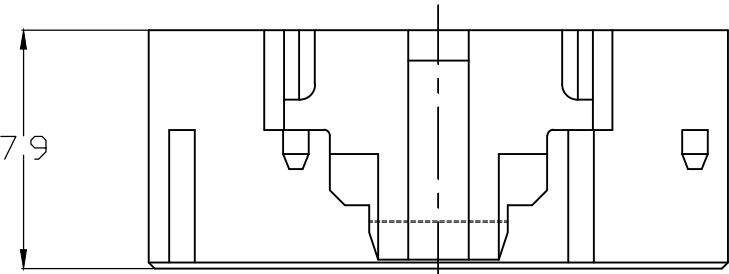
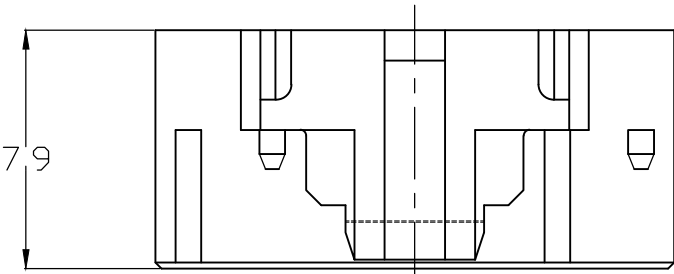
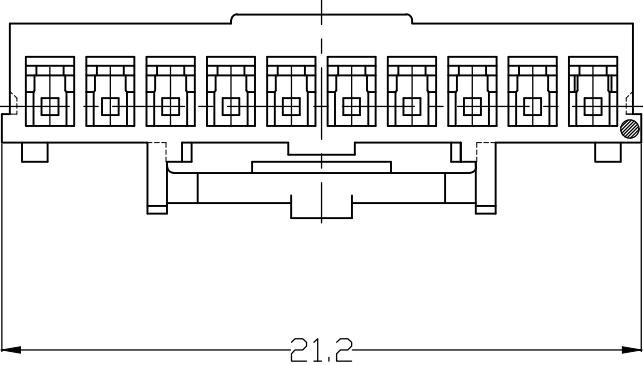
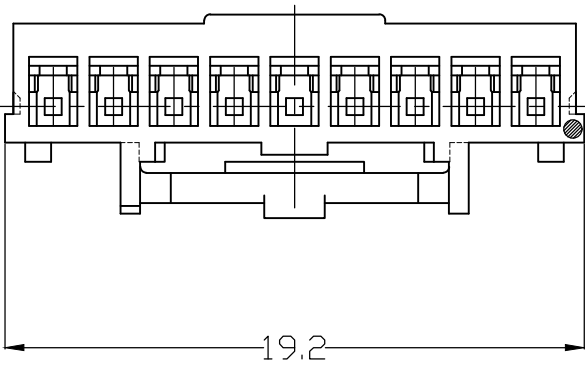
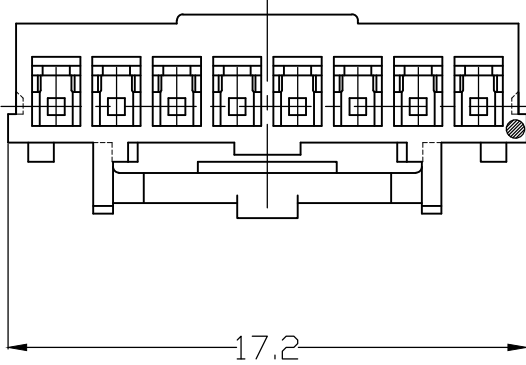
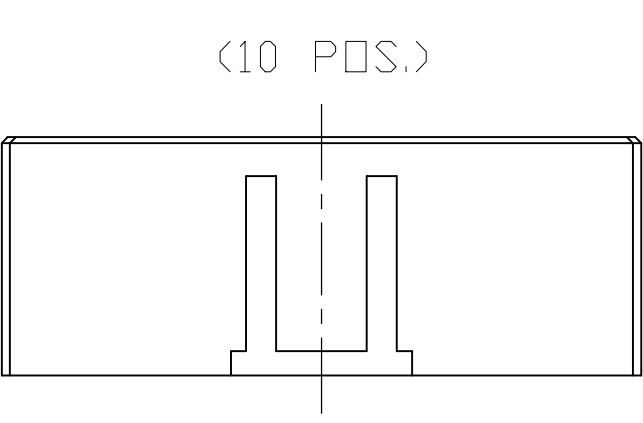
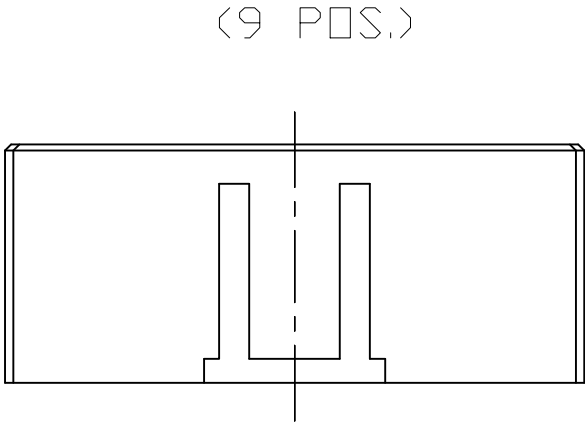
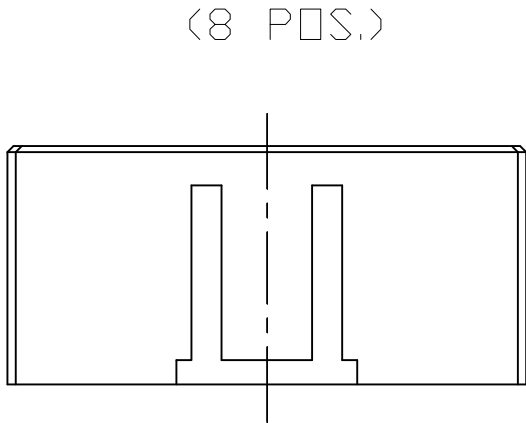
RESTRICTED TO
-

SCALE
4:1

SHEET
2 of 3

REV
E2

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



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
E1 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
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2-1971032-3	C	BLUE		2-1971030-3
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2-1971032-2	C	BLUE		2-1971030-2
1-1971032-2	B	RED		1-1971030-2
1971032-2	A	NATURAL		1971030-2
MATING CONNECTOR	KEY TYPE	COLOR	POS.	PART NUMBER
PART NUMBER				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH —

DWN 11JUN2008
CHK 11JUN2008
APVD 11JUN2008
PRODUCT SPEC
APPLICATION SPEC
WEIGHT —

Liu Jimmy
Wu Sam
Zhou Julian

108-106001
114-5425

CUSTOMER DRAWING

TE Connectivity

Grace Inertia Connector 2.0 EV Series Plug Housing

SIZE A2 CAGE CODE 00779 DRAWING NO. 1971030 RESTRICTED TO —

SCALE 4:1 SHEET 3 of 3 REV E2

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

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[1971030-3](#)