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LOC -

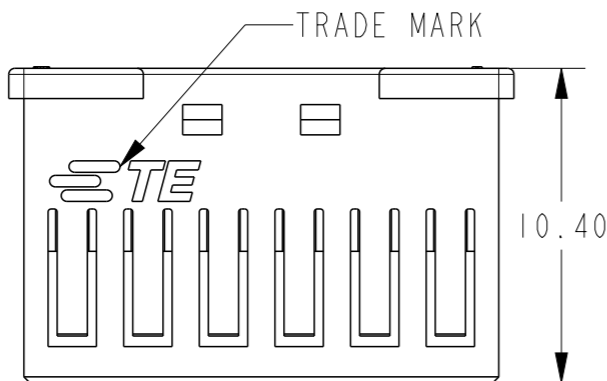
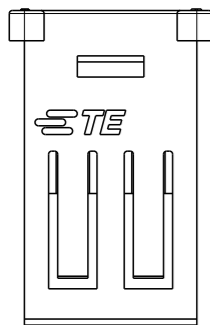
DIST -

REVISIONS

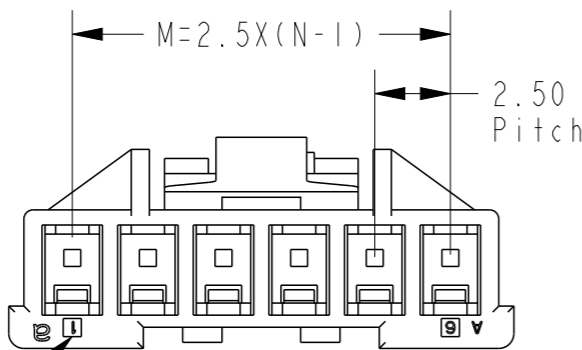
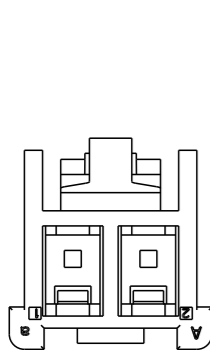
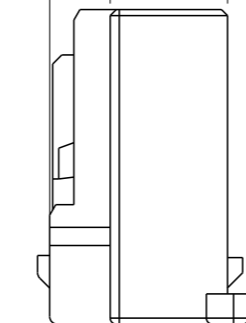
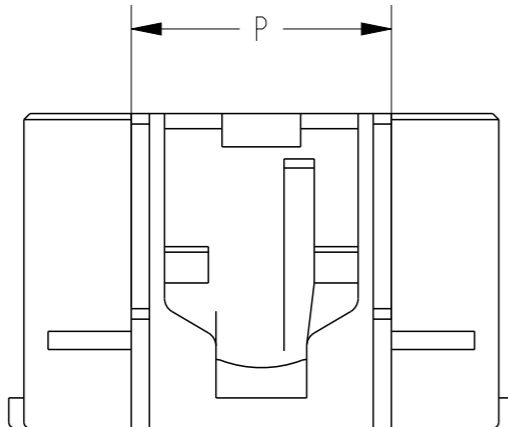
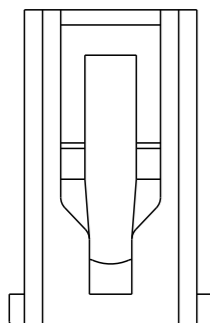
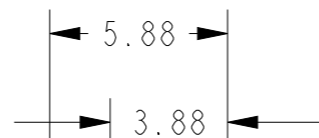
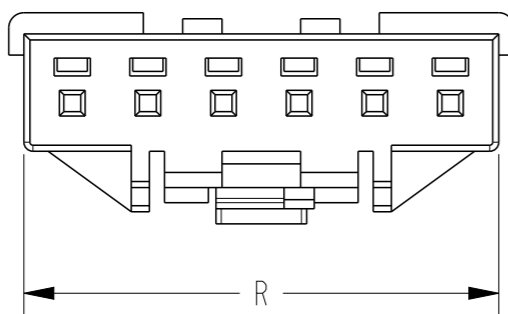
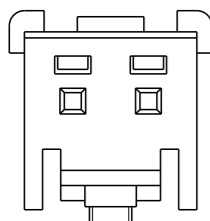
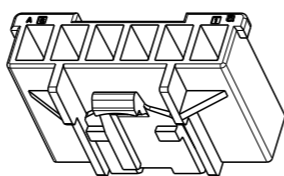
P	LTR	DESCRIPTION	DATE	DWN	APVD
G		ECR-15-015566	19OCT2015	A.Q	D.Z
G1		ECR-17-017050	23NOV2017	C.X	D.Z
G2		ECR-22-141429	17JUN2022	S.K	D.Z

(2 POS.)

(6 POS.)



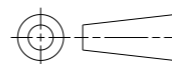
- Notes:
- 1 GENERAL TOLERANCE $\pm 0.3, \pm 3^\circ$
 - 2 MATERIAL: PA66 GF(UL94V-0)
 - 3 6-1971793-1 AS SHOWN ARE ONLY FOR P/N IN TABLE I
 - 4 APPLICABLE CONTACT P/N: 1971795-1 OR 2232557-1
 - 5 RESTRICTED TO SPECIAL CUSTOMER (HAIER)



MATING CONN P/N		TABLE I	R	M	P	N(POS.)	P/N
3-1971798-4	YELLOW	D	8.2	5	6.2	3	3-2232701-4
3-1971798-2	BLUE	B					3-2232701-2
2-1971798-1	NATURAL	A	5.7	2.5	5.7	2	2-2232701-1
6-1971798-X 6-1971800-X	NATURAL	NA	15.7	12.5	8.6	6	6-1971793-6
	BLACK	D					6-1971793-5
	YELLOW	D					6-1971793-4
	RED	C					6-1971793-3
	BLUE	B					6-1971793-2
	NATURAL	A					6-1971793-1
5-1971798-X 5-1971800-X	BLACK	D	13.2	10	8.6	5	5-1971793-5
	YELLOW	D					5-1971793-4
	RED	C					5-1971793-3
	BLUE	B					5-1971793-2
	NATURAL	A					5-1971793-1
4-1971798-X 4-1971800-X	BLACK	D	10.7	7.5	7.4	4	4-1971793-5
	YELLOW	D					4-1971793-4
	RED	C					4-1971793-3
	BLUE	B					4-1971793-2
3-1971798-X 3-1971800-X	NATURAL	A	8.2	5	6.2	3	4-1971793-1
	BLACK	D					3-1971793-5
	YELLOW	D					3-1971793-4
	RED	C					3-1971793-3
	BLUE	B					3-1971793-2
2-1971798-X 2-1971800-X	NATURAL	A	5.7	2.5	5.7	2	3-1971793-1
	BLACK	D					2-1971793-5
	YELLOW	D					2-1971793-4
	RED	C					2-1971793-3
	BLUE	B					2-1971793-2
	NATURAL	A					2-1971793-1

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DIMENSIONS: mm



MATERIAL SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

- 0 PLC ± 0.3
- 1 PLC ± 0.13
- 2 PLC ± 0.13
- 3 PLC ± 0.013
- 4 PLC $\pm 0.000J$
- ANGLES ± 3

FINISH -

DWN HJ.Z 28MAY2013

CHK HJ.Z 28MAY2013

APVD YH.M 28MAY2013

PRODUCT SPEC 108-106077

APPLICATION SPEC 114-106077

WEIGHT -

Customer Drawing

NAME

NEXT GENERATION GRACE INERTIA CONNECTOR 2.5 PLUG HOUSING

SIZE

A3

CAGE CODE

-

DRAWING NO

C-1971793

RESTRICTED TO

-

SCALE 5:1

SHEET 1 OF 3

REV G2

4

3

2

1

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LOC -

DIST -

REVISIONS

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

7-1971793-1 AS SHOWN FOR P/N IN TABLE 2

Notes:
 1 DIMENSIONS SHOWING IN SHEET 2 ARE ONLY FOR P/N IN TABLE 2
 2 DIMENSIONS NOT SHOWING IN SHEET 2 ARE THE SAME WITH DIMENSIONS IN SHEET 1

TABLE 2							
MATING CONN P/N	COLOR	KEYING	R	M	P	N (POS.)	P/N
8-1971798-X 8-1971800-X	BLACK	D	20.7	17.5	10.2	8	8-1971793-5
	YELLOW	D					8-1971793-4
	RED	C					8-1971793-3
	BLUE	B					8-1971793-2
	NATURAL	A					8-1971793-1
7-1971798-X 7-1971800-X	BLACK	D	18.2	15	10.2	7	7-1971793-5
	YELLOW	D					7-1971793-4
	RED	C					7-1971793-3
	BLUE	B					7-1971793-2
	NATURAL	A					7-1971793-1

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DWN 08MAY2015

ANNIE QIAN

CHK 08MAY2015

ANNIE QIAN

APVD 08MAY2015

DANIEL AHGN

PRODUCT SPEC

108-106077

APPLICATION SPEC

114-106077

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME
 NEXT GENERATION
 GRACE INERTIA CONNECTOR 2.5
 PLUG HOUSING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
------	-----------	------------	---------------

A3	-	1971793	-
----	---	---------	---

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.3
2 PLC	±0.13
3 PLC	±0.013
4 PLC	±0.000J
ANGLES	±3

MATERIAL

-

FINISH

-

1470-19 (3/11)

SCALE	SHEET	OF	REV
5:1	2	3	G2

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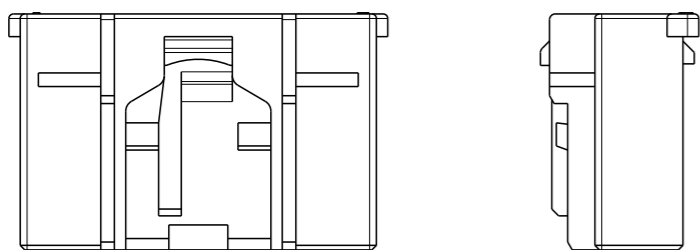
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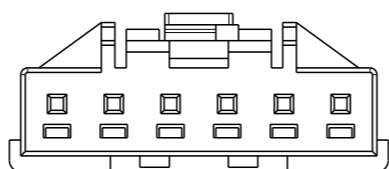
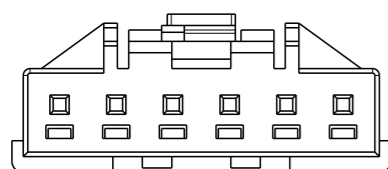
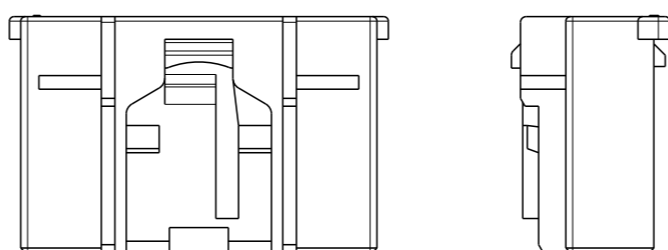
LOC	DIST
-	-

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

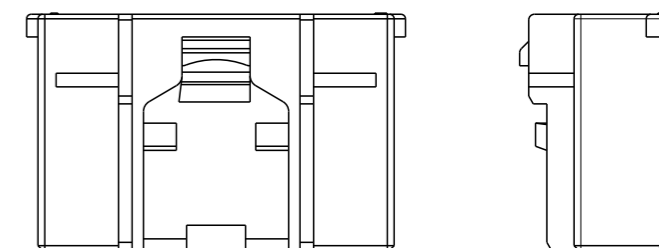
KEY A



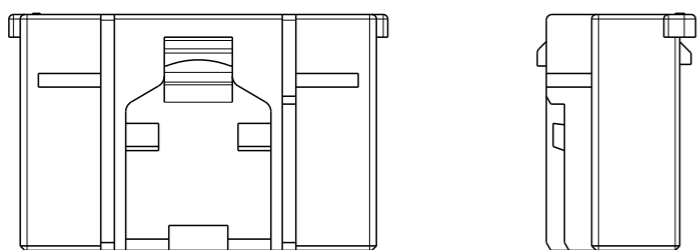
KEY B



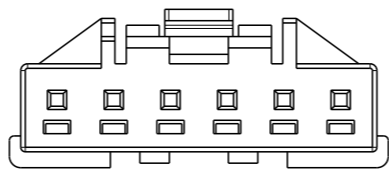
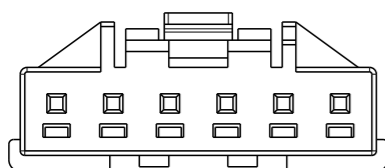
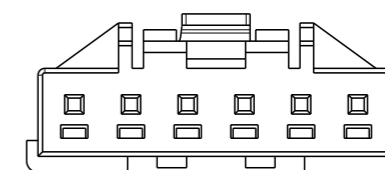
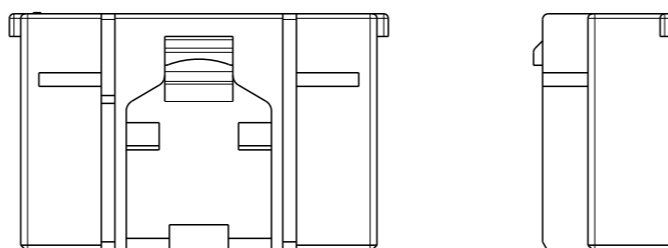
FOR 6-1971793-6 NO KEY



KEY C



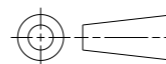
KEY D



KEY TYPE 6-1971793-1 AS SHOWN

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DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED.

0 PLC	±0.3
1 PLC	±0.13
2 PLC	±0.013
3 PLC	±0.001
4 PLC	±3
ANGLES	±3

MATERIAL -

FINISH -

DWN	ANNIE QIAN	15MAY2015
CHK	ANNIE QIAN	15MAY2015
APVD	DANIEL ZHANG	15MAY2015
PRODUCT SPEC	108-106077	
APPLICATION SPEC	114-106077	
WEIGHT	-	



NAME
NEXT GENERATION
GRACE INERTIA CONNECTOR 2.5
PLUG HOUSING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	6-1971793	-

CUSTOMER DRAWING	SCALE 5:1	SHEET 3 OF 3	REV G2
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