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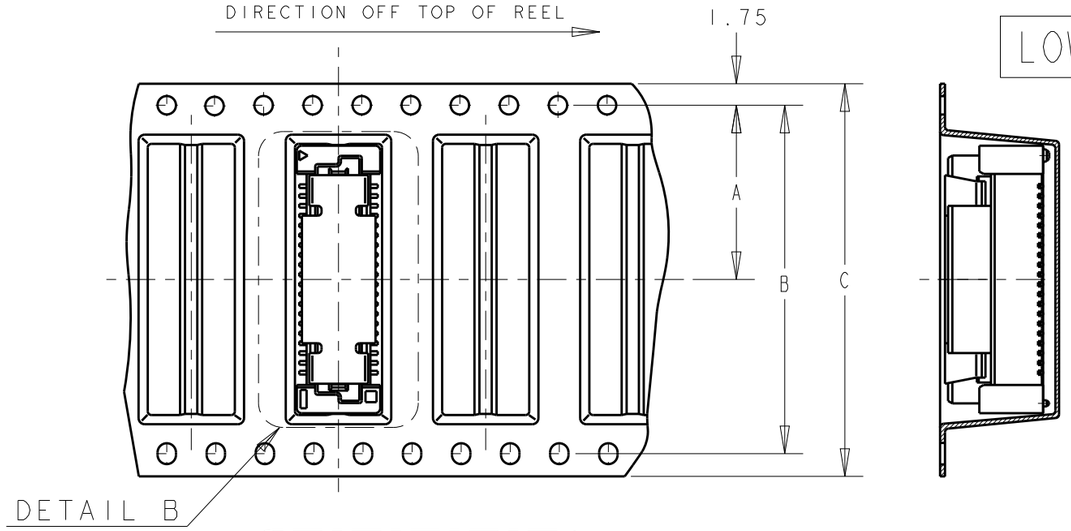
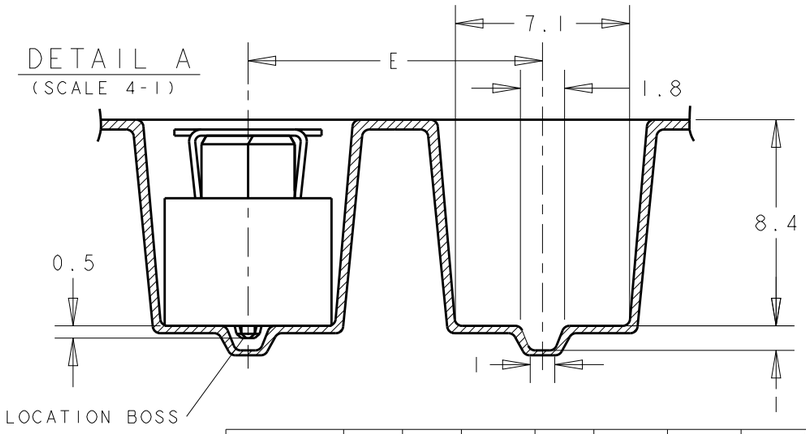
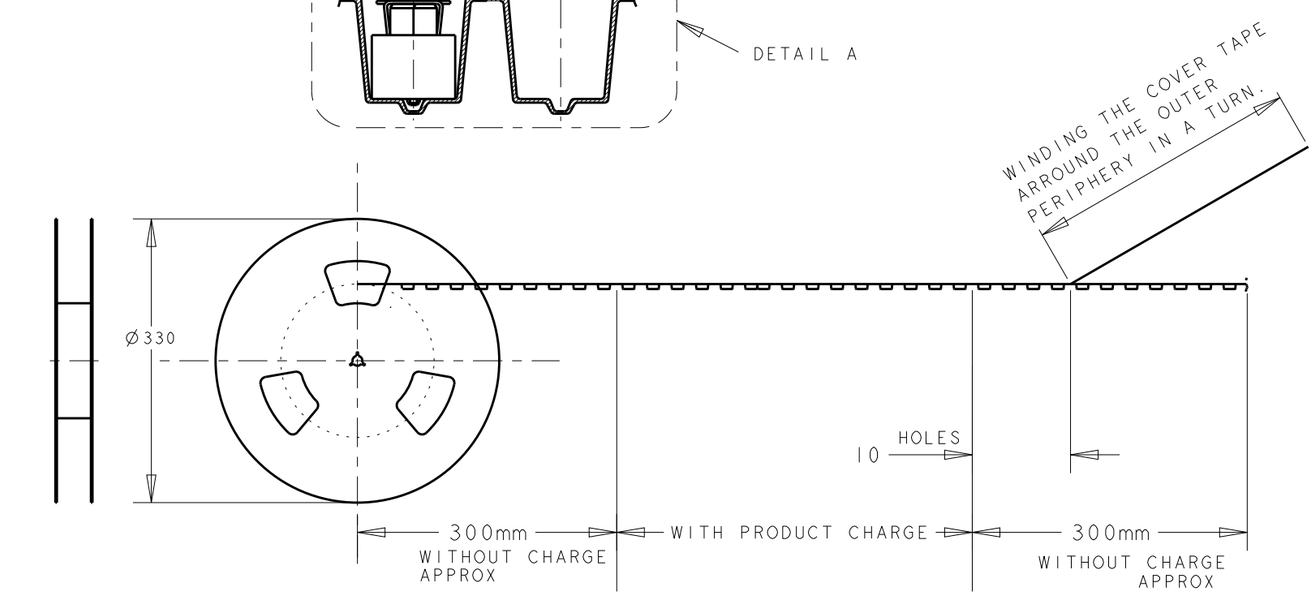
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	REVISED PER ECO-17-018044	22NOV2017	R.L	H.L



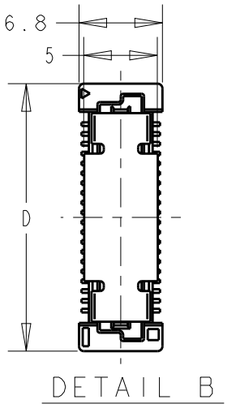
LOW HALOGEN

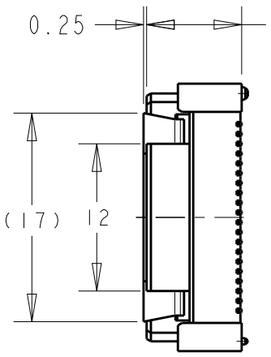




	QTY	E	D	C	B	A	POS	PART NO
4	400	16	45.8	72	68.4	34.2	100	9- -4
	500	12	37.8	56	52.4	26.2	80	9- -3
	500	12	29.8	44	40.4	20.2	60	9- -2
	500	12	21.8	32	28.4	14.2	40	9-5179180-1
1	400	16	61.8	88	84.4	42.2	140	7- -6
	400	16	53.8	72	68.4	34.2	120	7- -5
	400	16	45.8	72	68.4	34.2	100	7- -4
	500	12	37.8	56	52.4	26.2	80	7- -3
	500	12	29.8	44	40.4	20.2	60	7- -2
	500	12	21.8	32	28.4	14.2	40	7-5179180-1
9 2	400	16	61.8	88	84.4	42.2	140	9- -6
	400	16	61.8	88	84.4	42.2	140	5- -6
	400	16	53.8	72	68.4	34.2	120	5- -5
	400	16	45.8	72	68.4	34.2	100	5- -4
	500	12	37.8	56	52.4	26.2	80	5- -3
	500	12	29.8	44	40.4	20.2	60	5- -2
	500	12	21.8	32	28.4	14.2	40	5-5179180-1
3	400	16	61.8	88	84.4	42.2	140	3- -6
	400	16	53.8	72	68.4	34.2	120	3- -5
	400	16	45.8	72	68.4	34.2	100	3- -4
	500	12	37.8	56	52.4	26.2	80	3- -3
	500	12	29.8	44	40.4	20.2	60	3- -2
	500	12	21.8	32	28.4	14.2	40	3-5179180-1

REMARKS





WITH STEEL COVER

STEEL COVER

NOTES:

1. 0.00076 MIN GOLD PLATING. (30u INCHES GOLD PLATING)
2. 0.00020 MIN GOLD PLATING. (Au FLASH PLATING)
3. 0.00038 MIN GOLD PLATING. (15u INCHES GOLD PLATING)
4. D1 0.000076 MIN GOLD PLATING (3u INCHES GOLD PLATING)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.25
3 PLC ±0.2
4 PLC ±-
ANGLES ±3°

MATERIAL - -

FINISH - -

DWN FLORENCE TAN 14SEP04
CHK ERIC TNG -
APVD SF LEONG -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME REC ASSY'Y 9H TYPE (0.5 BOSS L) FOR FH 0.8mm B-T-B CONN ON TAPING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-5179180	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 3 | REV D1

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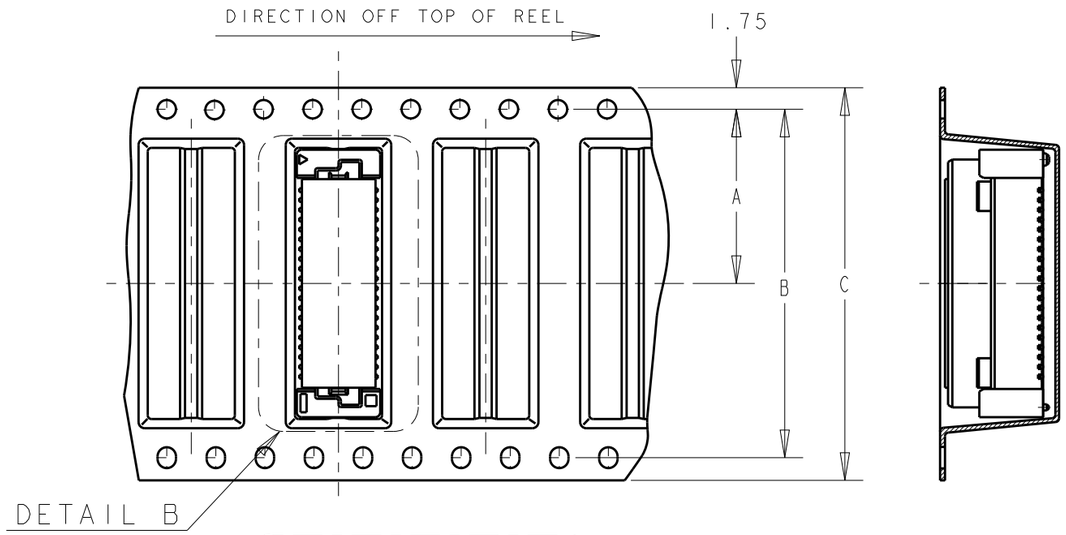
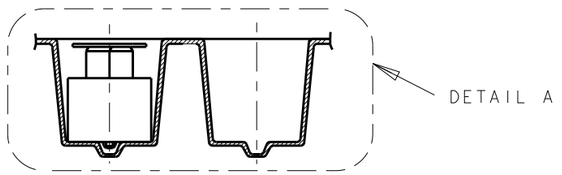
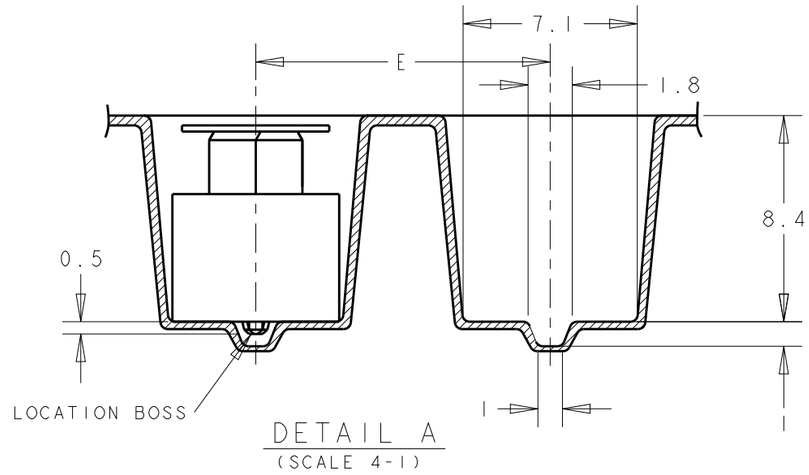
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1 OF 3			

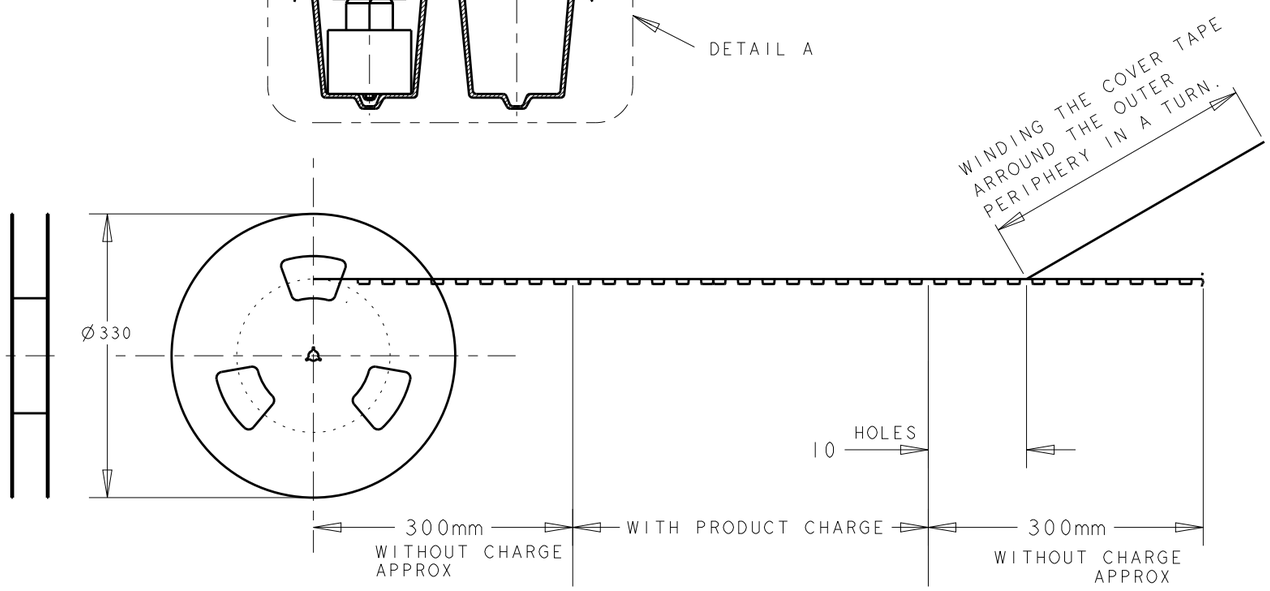


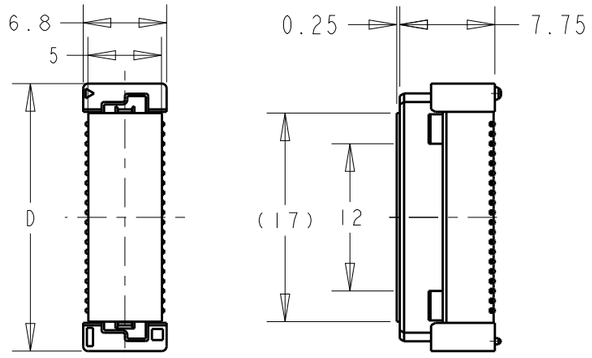




DETAIL A
(SCALE 4-1)

LOW HALOGEN





DETAIL B

POLYIMIDE COVER

WITH POLYIMIDE COVER

9	2	400	16	61.8	88	84.4	42.2	140	9-5179180-6
	REMARKS	QTY	E	D	C	B	A	POS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ±- 1 PLC ±0.3 2 PLC ±0.25 3 PLC ±0.2 4 PLC ±- ANGLES ±3°
MATERIAL	FINISH
-	-
-	-

DWN	FLORENCE TAN 14SEP04
CHK	ERIC TNG -
APVD	SF LEONG -
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-
CUSTOMER DRAWING	

TE Connectivity

NAME
REC ASSY'Y 9H TYPE
(0.5 BOSS L) FOR FH 0.8mm B-T-B CONN
ON TAPING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-5179180	-

SCALE	SHEET	REV
2:1	2 OF 3	D1

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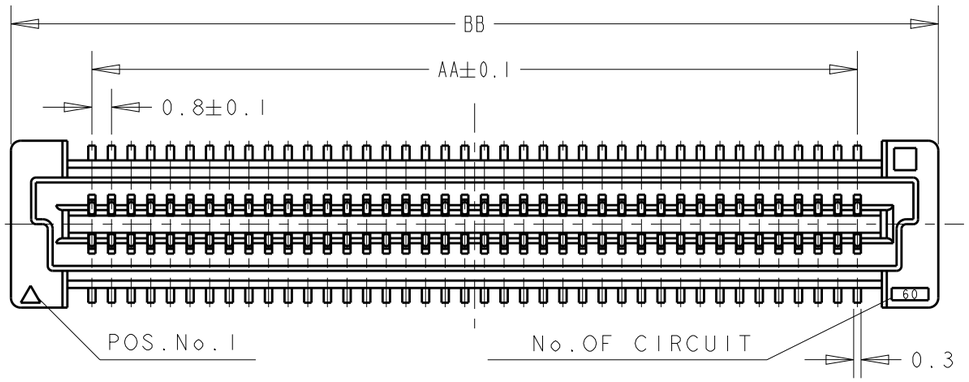
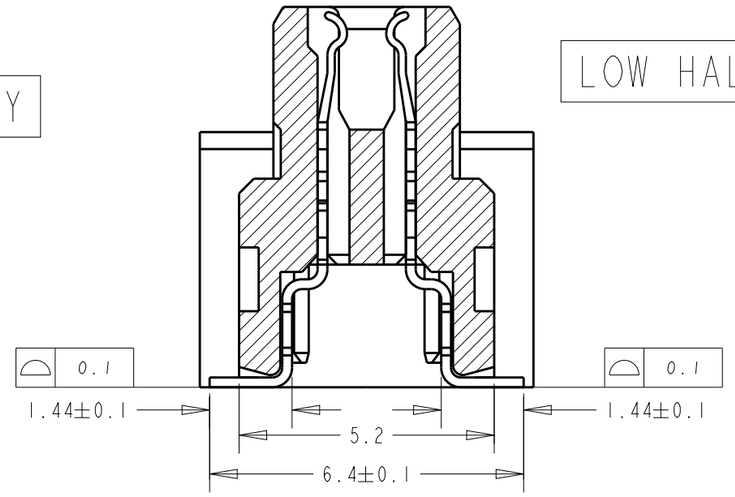
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1 OF 3			

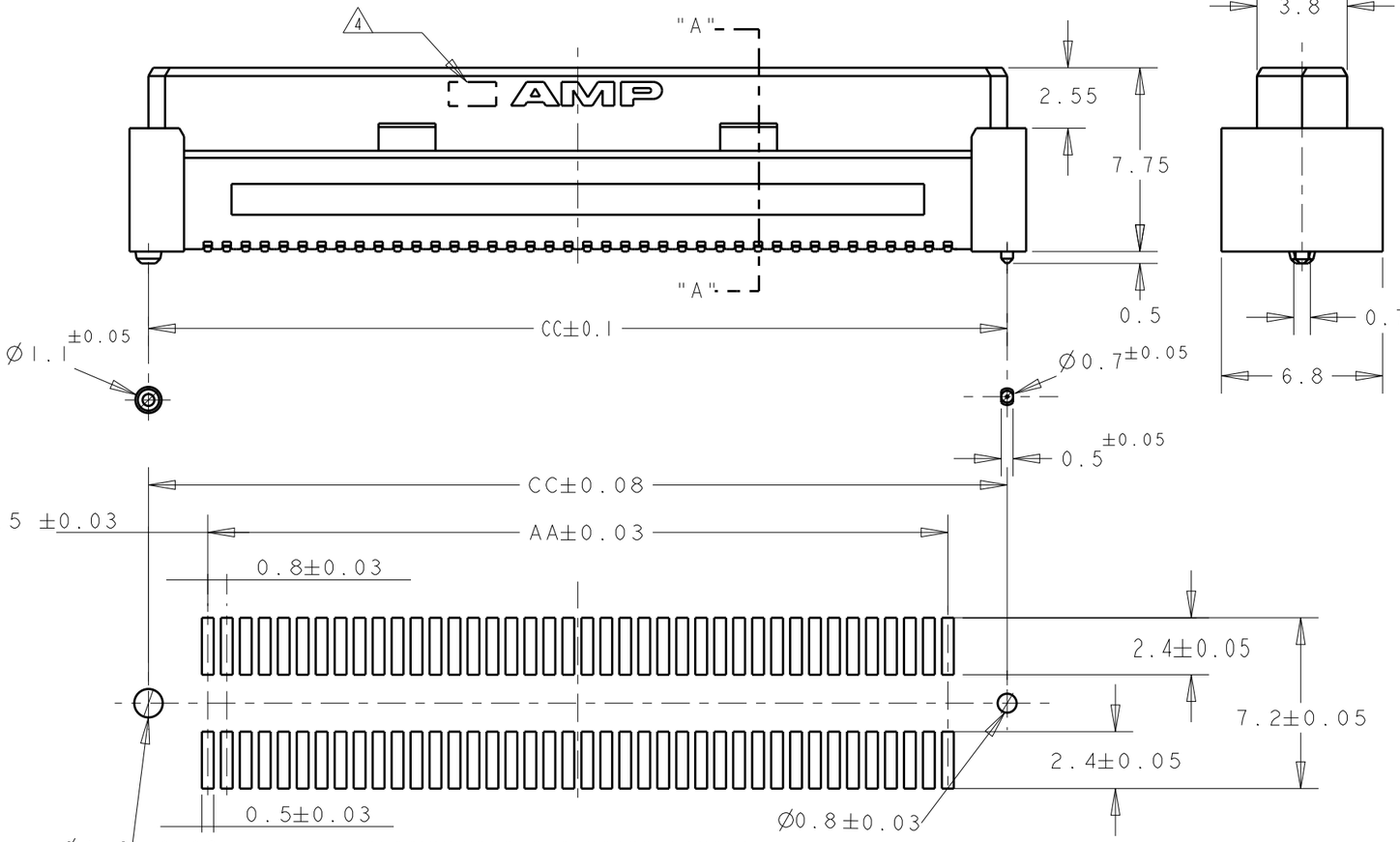
CONNECTOR ONLY

LOW HALOGEN

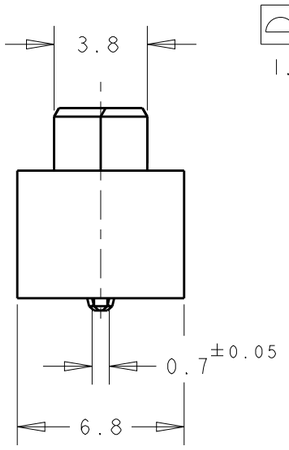




SECT "A"-"A"
(SCALE:8-1)



RECOMMENDED P.C.BOARD LAYOUT



84.20	85.80	79.20	200
76.20	77.80	71.20	180
68.20	69.80	63.20	160
60.20	61.80	55.20	140
52.20	53.80	47.20	120
44.20	45.80	39.20	100
36.20	37.80	31.20	80
28.20	29.80	23.20	60
20.20	21.80	15.20	40
CC	BB	AA	POS.

NOTES;

1. MATERIAL: HOUSING:L.C.P. (HIGH TEMP. THERMOPLASTIC) UL 94V-0,NATURAL. CONTACT:BERYLIUM COPPER.
2. FINISH: CONTACT AREA:0.0002 MIN GOLD ON 0.0013 MIN ALL OVER NICKEL. SOLDERING AREA:0.002 MIN MATTE-TIN
3. CONN STACK HEIGHT COMBINE OF PLUG "Y"H VS REC "X"H. STACK HEIGHT = Y + X - 5
4. MANUFACTURE PLANT LOCATION MARK. QINGDAO:
5. CONNECTOR WITH BLACK HOUSING AND POLYIMIDE COVER

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.3
2 PLC	±0.25
3 PLC	±0.2
4 PLC	±-
ANGLES	±3°

MATERIAL: - 4

FINISH: - 5

DWN	FLORENCE TAN 14SEP04
CHK	ERIC TNG -
APVD	SF LEONG -
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity

NAME: REC ASSY'Y 9H TYPE (0.5 BOSS L) FOR FH 0.8mm B-T-B CONN ON TAPING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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CUSTOMER DRAWING | SCALE 2:1 | SHEET 3 OF 3 | REV D1