



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL	13NOV2013	R.W	W.H

①

*3.20±0.10

②

*5.00±0.10

③

2.20

④

Ø2.00REF
PICK & PLACE AREA

⑤

YWWDS

⑥

1.60±0.10
PITCH

⑦

0.50±0.05
4 PLC

⑧

0.40±0.05
4 PLC

⑨

0.95±0.03

⑩

1.60±0.10
PITCH

⑪

0.02^{+0.05}_{-0.02}

⑫

*4.00±0.15

⑬

*4.80±0.15

⑭

*1.90⁰_{-0.10}

⑮

3.00±0.10

⑯

0.10±0.02

⑰

0.05REF

⑱

*1.20±0.05

①

0.60±0.02

②

5.20±0.02

③

3.30±0.02

④

1.60±0.02
PITCH

①

1.42±0.02

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2.06±0.02

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5.64±0.02

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1.60±0.02
PITCH

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0.70

②

0.52

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0.29

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0.7

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D (mm)

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4.4 REF
AT MIN.WORKING HEIGHT

②

4.2 REF
AT NOR.WORKING HEIGHT

③

4.0 REF
AT MAX.WORKING HEIGHT

④

3.60±0.15

⑤

1.60
WORKING MAX.

⑥

1.40
WORKING NORMAL

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1.20
WORKING MIN.

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NOTES:

① MATERIAL
TERMINAL: PHOSPHOR BRONZE C5210HF, THICKNESS 0.10mm.
HOUSING: HIGH TEMPERATURE THERMO PLASTIC
UL94V-0 BLACK

② FINISH
TERMINAL: 0.1~0.2 µm GOLD PLATING ON CONTACT AREA,
1.27 MIN. NICKLE UNDER PLATING,
0.025~0.075 µm GOLD PLATING ON SOLDERING AREA

③ COPLANARITY: BEFORE REFLOW 0.08 MAX.; AFTER REFLOW 0.1 MAX.

④ PACKAGING: TAPE & REEL.
DATE CODE: "YWWDS"
YWW = PRODUCTION DATE (YEAR, WEEK, DAY).
S = SHIFT (D=DYA, N=NIGHT)

⑤ CONTACT CAN NOT TOUCH PCB & TAIL WHEN PRESS TO HOUSING SURFACE.

⑥ CONTACT CAN NOT EXCEED HOUSING EDGE WHEN PRESS TO HOUSING SURFACE.

⑦ * MEANS KEY DIMENSIONS FOR CUSTOMER

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DWN RAY WANG 13NOV2013

CHK WENKE HE 13NOV2013

APVD WENKE HE 13NOV2013

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
±0.15

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±3°

MATERIAL

FINISH

TE Connectivity

ONE PIECE BtoB CONNECTOR
4 PINS, 1.6MM PITCH, H1.4, TWO ROWS

SIZE A300779

CAGE CODE C-2199172

DRAWING NO

RESTRICTED TO

SCALE 20:1

SHEET 1 OF 2

REV A

4

3

2

1

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LOC

DIST

REVISIONS

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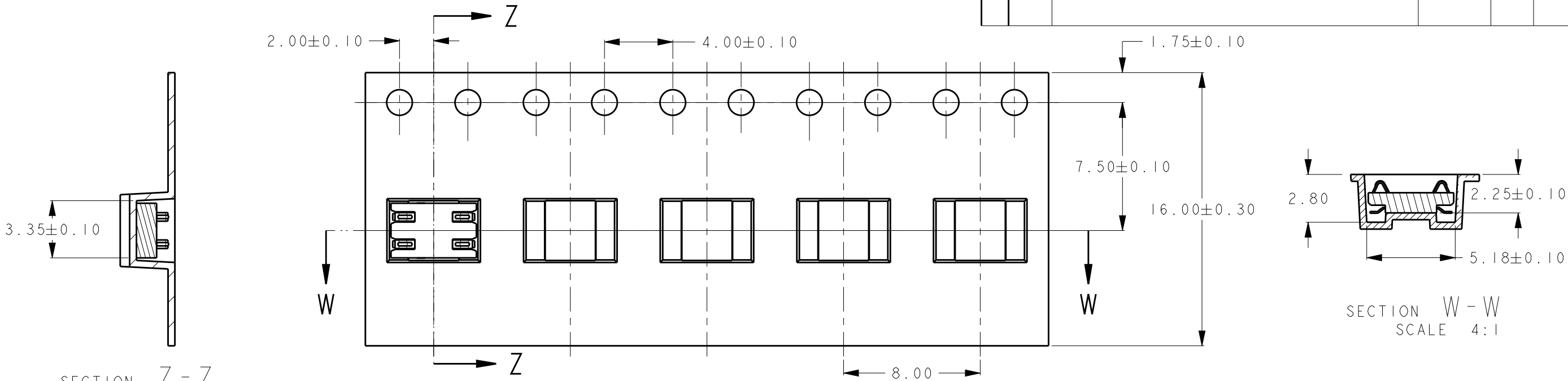
LTR

DESCRIPTION

DATE

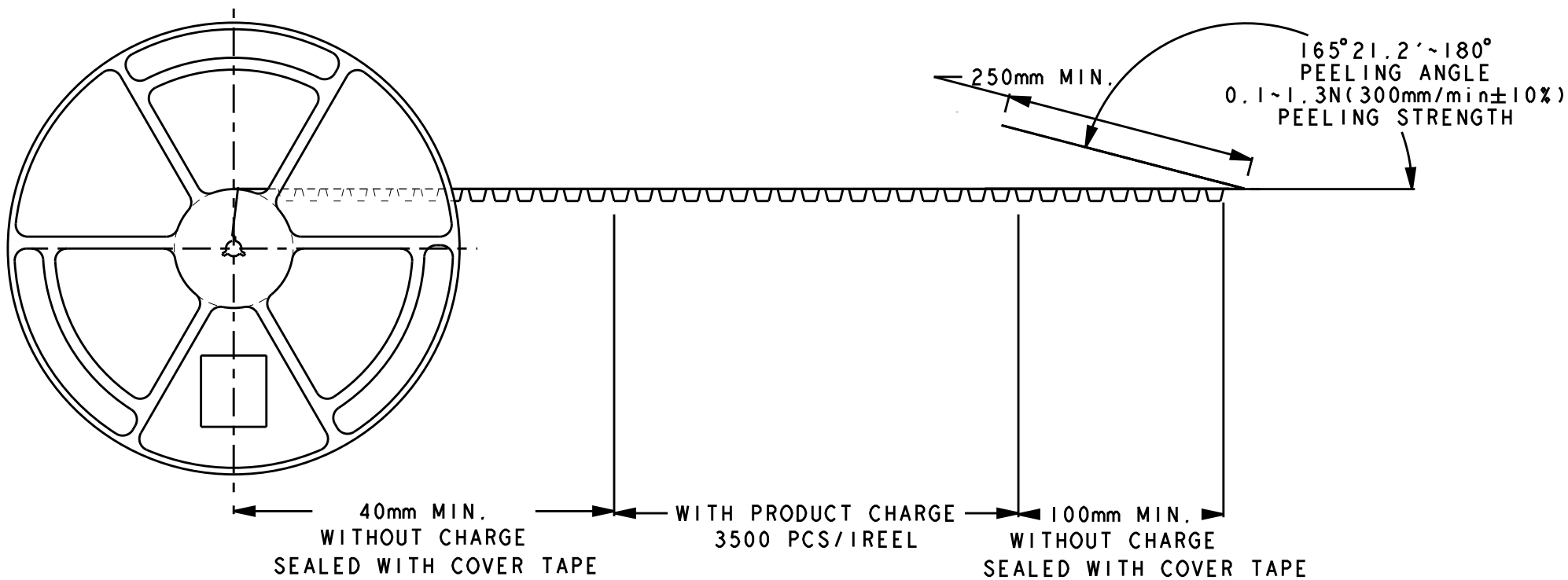
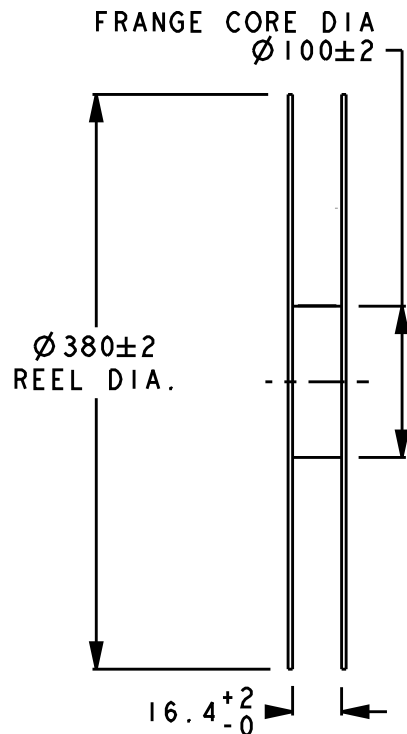
DWN

APVD



SECTION Z - Z

SECTION W - W
SCALE 4:1



NOTES:
1. MATERIAL: P.S CLEAR,0.4MM THICKNESS
2. QUANTITY PER REEL: 3500 PIECES

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN RAY WANG 13NOV2013

CHK WENKE HE 13NOV2013

APVD WENKE HE 13NOV2013

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing



TE Connectivity

NAME IPC BTB, 4 PINS,1.6 PITCH,H1.4

SIZE CAGE CODE DRAWING NO

A300779C-2199172

RESTRICTED TO

-

SCALE 13:1

SHEET 2 OF 2

REV A