



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!



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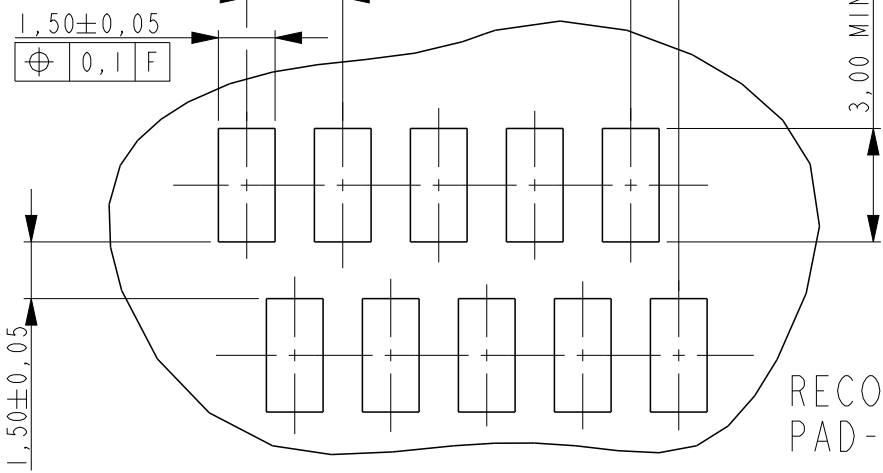
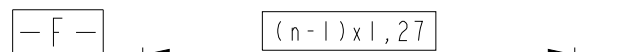
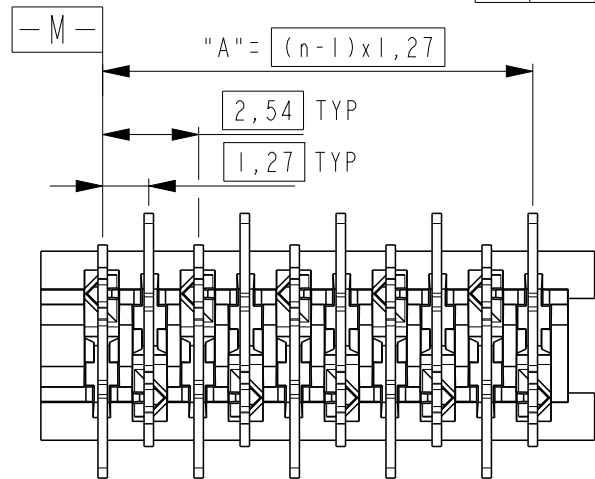
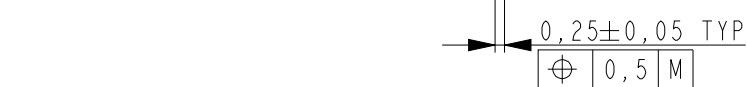
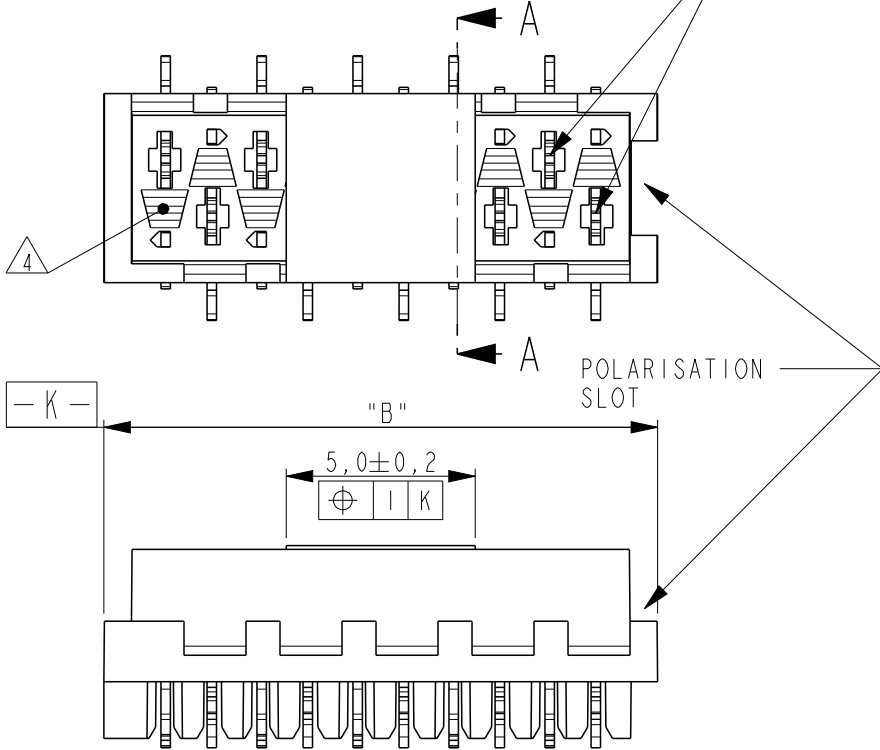
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LOC DIST

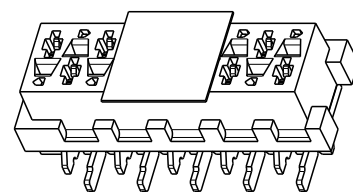
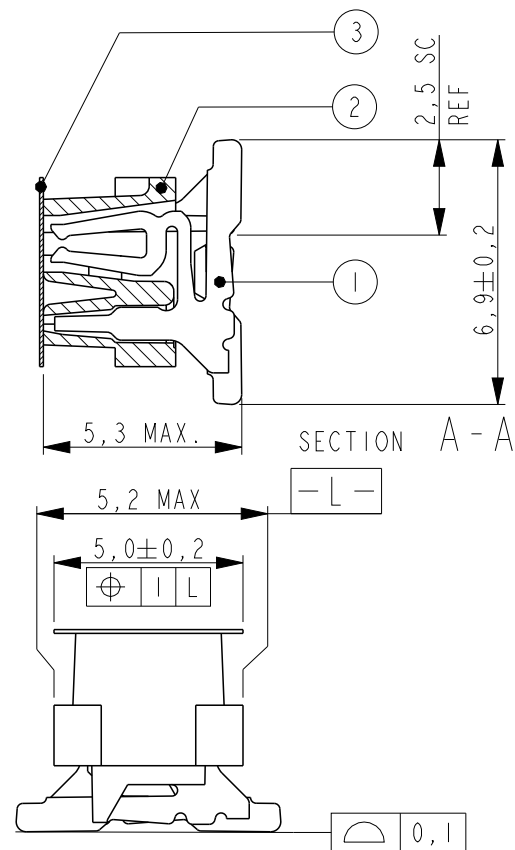
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		INITIAL RELEASE	08AUG2014	PS	JK

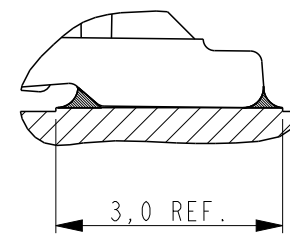
REFERENCE MATING INTERFACE PATTERN:  
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.



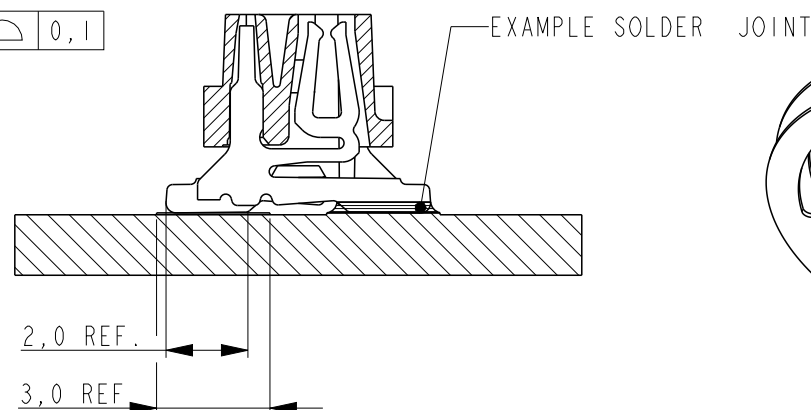
RECOMMENDED PC-BOARD  
PAD-LAYOUT TOP VIEW



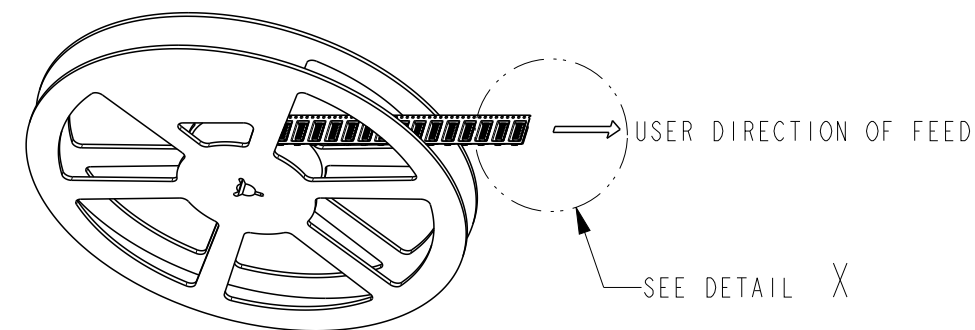
SCALE 3:1



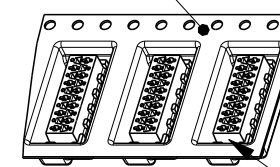
SOLDER DETAIL  
SCALE 10:1



1	PARTNUMBER VAC. TAPE.	3	PARTNUMBER	NO. OF POS. "n"	"A"	"B" MAX.
	7-2178711-4		2178711-4	4	3,81	7,1
	7-2178711-6		2178711-6	6	6,35	9,7
	7-2178711-8		2178711-8	8	8,89	12,2
	8-2178711-0		1-2178711-0	10	11,43	14,7
	8-2178711-2		1-2178711-2	12	13,97	17,3
	8-2178711-4		1-2178711-4	14	16,51	19,8
	8-2178711-6		1-2178711-6	16	19,05	22,4
	8-2178711-8		1-2178711-8	18	21,59	24,9
	9-2178711-0		2-2178711-0	20	24,13	27,5



ACCORDING EIA-481/DIN IEC 286



DETAIL X  
SCALE 1:1

POLARIZATION-SLOT  
ON THIS SIDE.

NOTES:

- 1 TAPE FOR VACUUM P&P ONLY FOR DASHNUMBERS 7- /8- /9-
- 2 FOR PACKAGING SEE SHEET 2 OF 2
- 3 WITHOUT VACUUM TAPE.
- 4 CORING-OUTS FOR MANUFACTURING PURPOSE ONLY.  
SHAPE MAY VARY, BUT IS NOT FUNCTIONAL FOR THE APPLICATION.
- 5 SHOWN IS A 10 POSITION CONNECTOR.

ITEM NO.	COMPONENT DESCRIPTION	MATERIAL	FINISH / COLOR
3	PICK & PLACE TAPE	KAPTON	AMBER TRANSPARENT
2	FEMALE HOUSING	POLYAMIDE 4/6,GF	BLACK
1	FEMALE CONTACT	TIN BRASS	3.0 - 5.0µm TIN OVER 0.5µm NICKEL

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DWN 30JUL2014 PRASHANTH  
CHK 05AUG2014 PRASHANTH  
APVD 05AUG2014 JAYANTH KUMAR

TE Connectivity

Micro-MaTch VALUE LINE  
FEMALE-ON-BOARD, TOP ENTRY,  
SMD, CONNECTOR

PRODUCT SPEC 108-32087  
APPLICATION SPEC 114-13318

SIZE A3 CAGE CODE 00779 DRAWING NO C-2178711 RESTRICTED TO -

MATERIAL SEE TABLE FINISH SEE TABLE WEIGHT -

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 2 REV A

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LOC - DIST -

REVISIONS

P LTR

DESCRIPTION

DATE

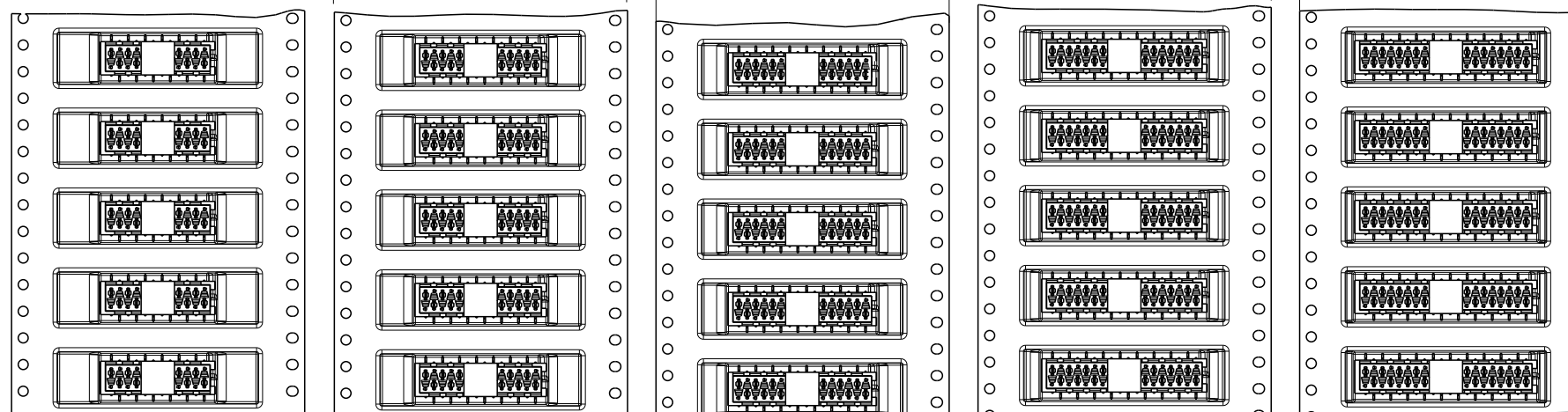
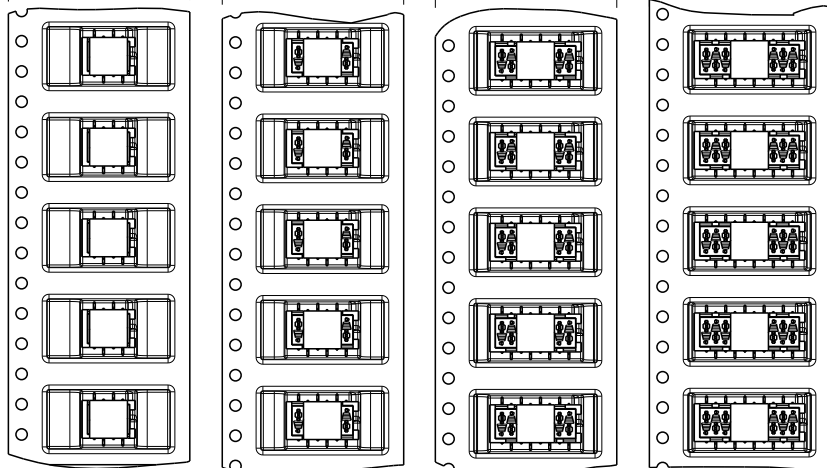
DWN

APVD

SEE SHEET 1

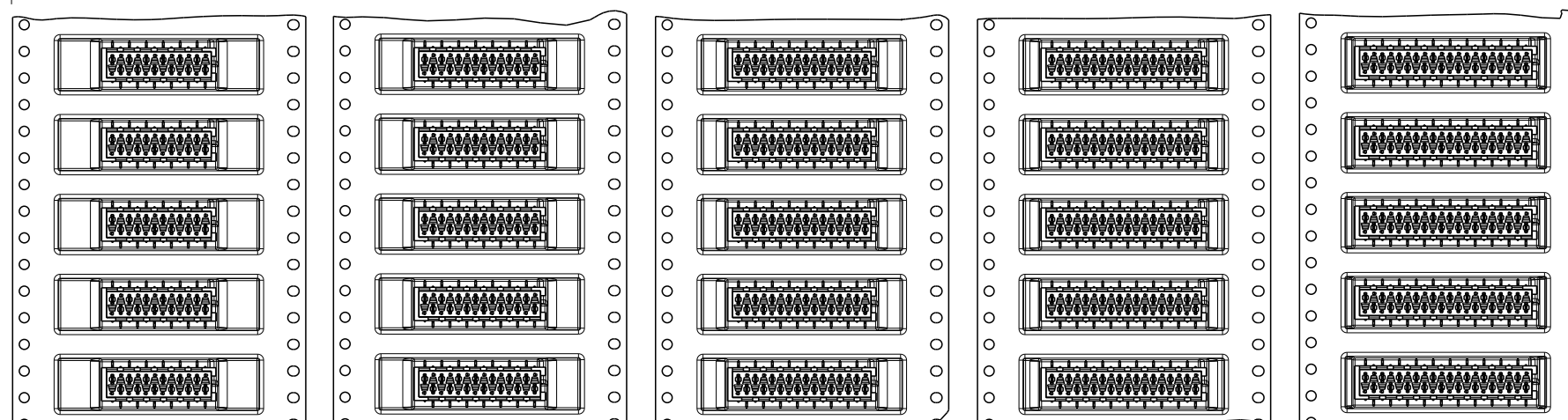
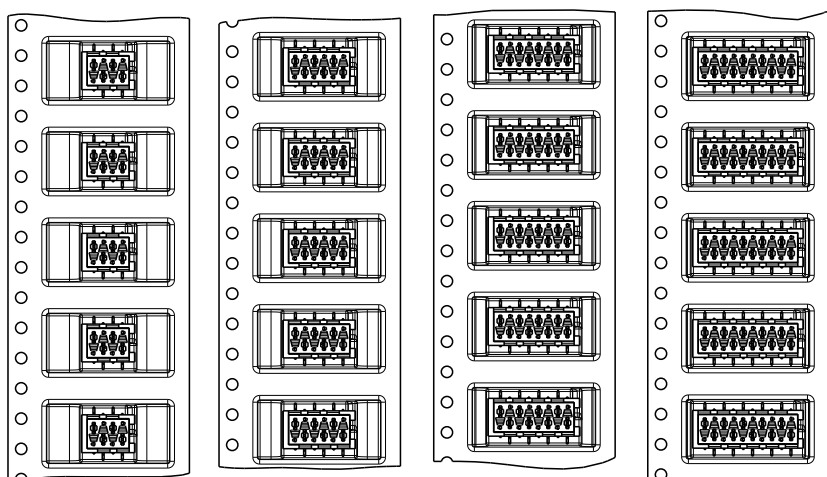
TAPE WIDTH 24 mm

TAPE WIDTH 44 mm



7-2178711-4	7-2178711-6	7-2178711-8	8-2178711-0
4 POSITION	6 POSITION	8 POSITION	10 POSITION
2178711-4	2178711-6	2178711-8	1-2178711-0

8-2178711-2	8-2178711-4	8-2178711-6	8-2178711-8	9-2178711-0
12 POSITION	14 POSITION	16 POSITION	18 POSITION	20 POSITION
1-2178711-2	1-2178711-4	1-2178711-6	1-2178711-8	2-2178711-0



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 25JUL2014 PRASHANTH

CHK 05AUG2014 PRASHANTH

APVD 05AUG2014 JAYANTH KUMAR

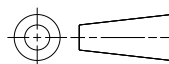
PRODUCT SPEC 108-32087

APPLICATION SPEC 114-13318

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS: mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.1
2 PLC	±0.05
3 PLC	±-
4 PLC	±-
ANGLES	±-

FINISH -

MATERIAL -



Micro-MaTch VALUE LINE FEMALE-ON-BOARD, TOP ENTRY, SMD, CONNECTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2178711

SCALE 1:1 SHEET 2 OF 2 REV A