

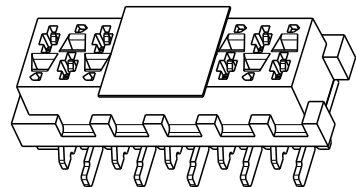
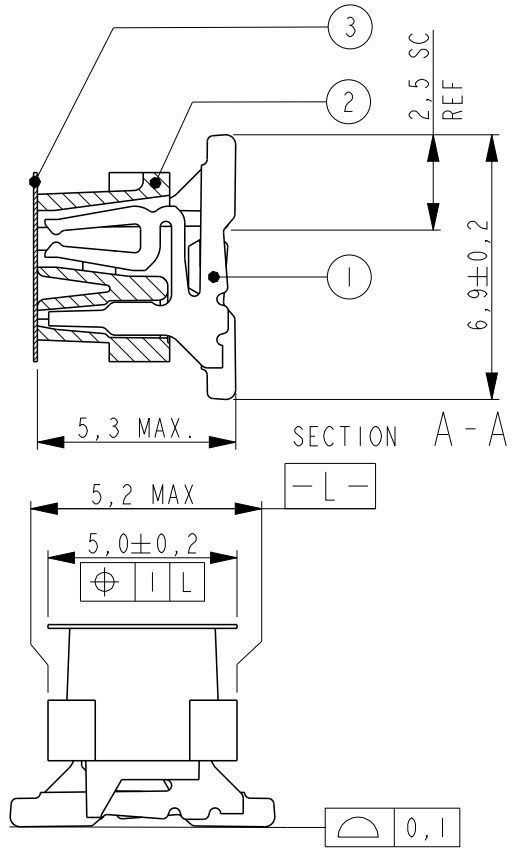
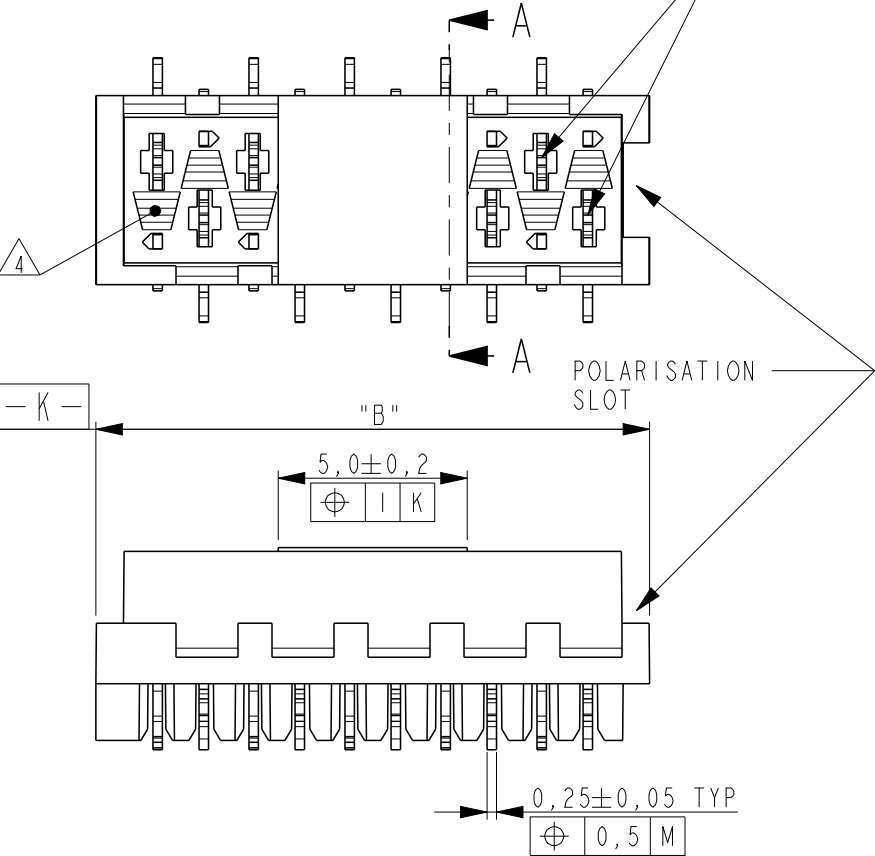
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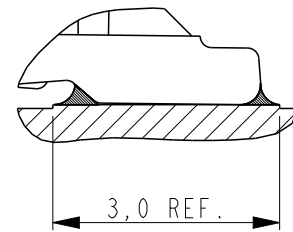
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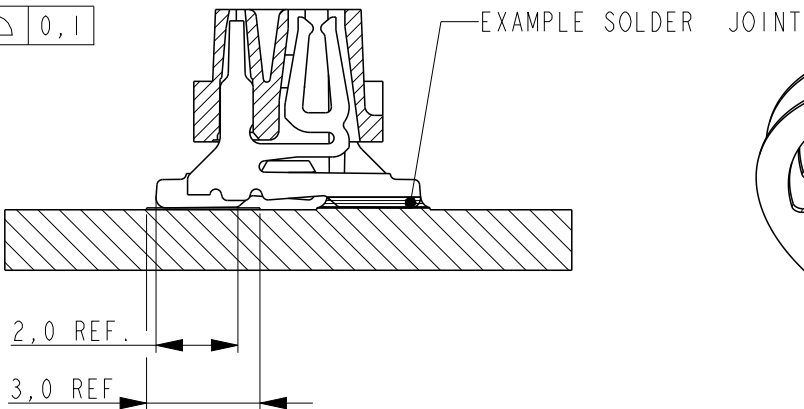
REFERENCE MATING INTERFACE PATTERN:
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.



SCALE 3:1



SOLDER DETAIL
SCALE 10:1

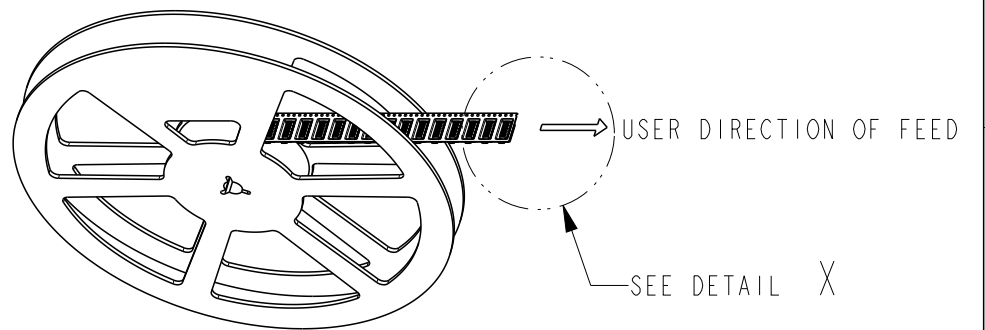


NOTES:

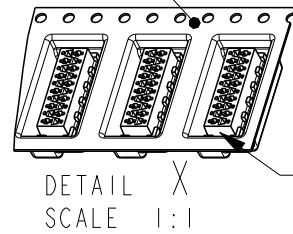
- 1 TAPE FOR VACUUM P&P ONLY FOR DASHNUMBERS 7- /8- /9-
- 2 FOR PACKAGING SEE SHEET 2 OF 2
- 3 WITHOUT VACUUM TAPE.
- 4 CORING-OUTS FOR MANUFACTURING PURPOSE ONLY.
SHAPE MAY VARY, BUT IS NOT FUNCTIONAL FOR THE APPLICATION.
- 5 SHOWN IS A 10 POSITION CONNECTOR.

LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
-	-	INITIAL RELEASE			08AUG2014	PS	JK	

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.

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
ITEM NO.	COMPONENT DESCRIPTION	MATERIAL	FINISH / COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-	1 PLC ±-
2 PLC ±-	3 PLC ±-
4 PLC ±-	ANGLES ±-
MATERIAL SEE TABLE	FINISH SEE TABLE

DWN PRASHANTH 30JUL2014	CHK PRASHANTH 05AUG2014
APVD JAYANTH KUMAR 05AUG2014	PRODUCT SPEC 108-32087
APPLICATION SPEC 114-13318	WEIGHT -
CUSTOMER DRAWING	

TE Connectivity		NAME	
Micro-MaTch VALUE LINE		FEMALE-ON-BOARD, TOP ENTRY, SMD, CONNECTOR	
SIZE A3	CAGE CODE 00779	DRAWING NO C-2178711	RESTRICTED TO -
SCALE 5:1		SHEET 1 OF 2	REV A

RECOMMENDED PC-BOARD
PAD-LAYOUT TOP VIEW

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

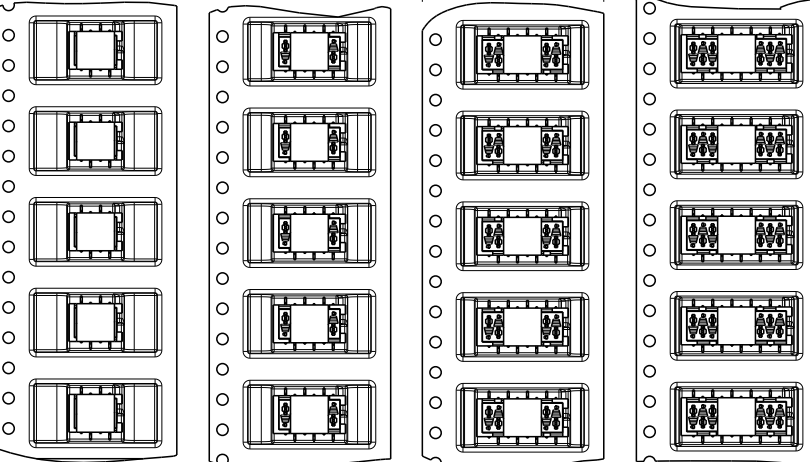
SEE SHEET 1

TAPE WIDTH 24 mm

TAPE WIDTH 24 mm

TAPE WIDTH 24 mm

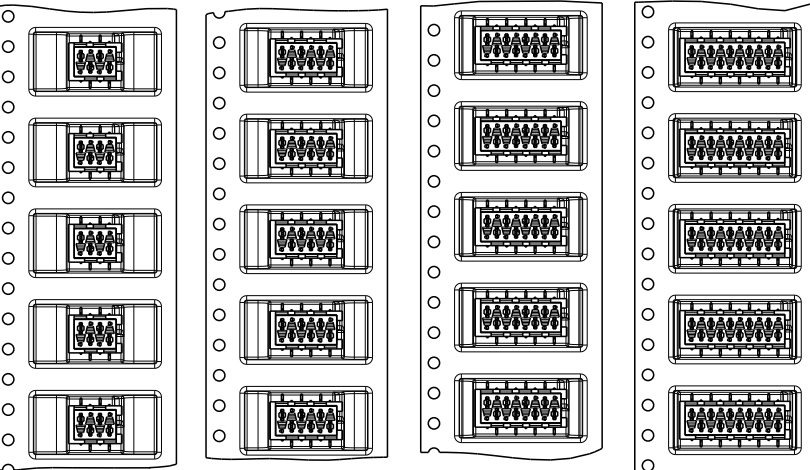
TAPE WIDTH 24 mm



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



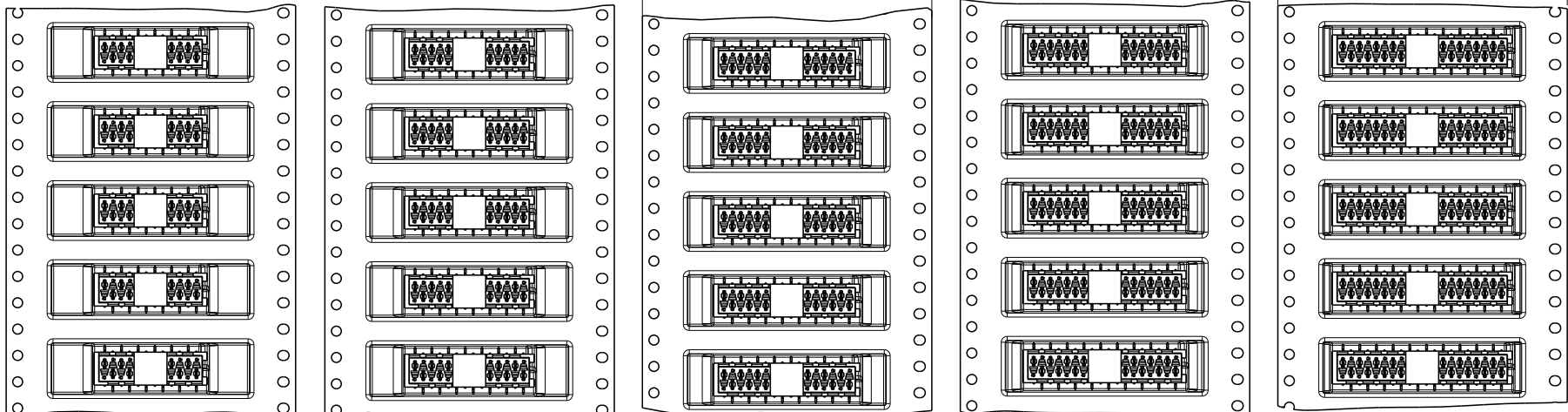
TAPE WIDTH 44 mm

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TAPE WIDTH 44 mm

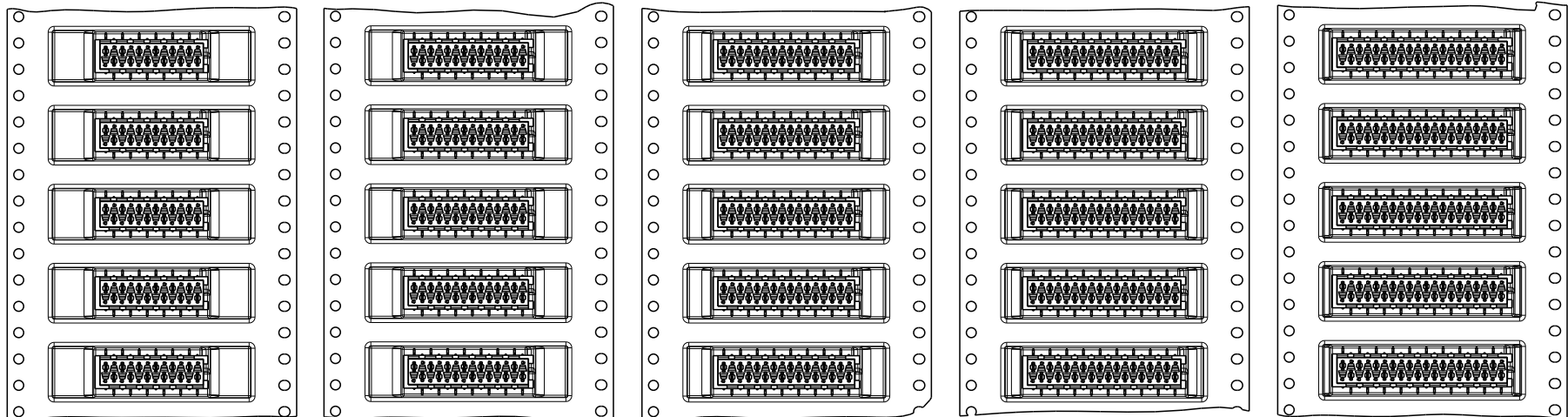
TAPE WIDTH 44 mm



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

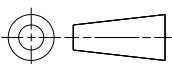
1-2178711-2 1-2178711-4 1-2178711-6 1-2178711-8 2-2178711-0



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

DWN 25JUL2014

PRASHANTH

CHK 05AUG2014

PRASHANTH

APVD 05AUG2014

JAYANTH KUMAR

PRODUCT SPEC

108-32087

APPLICATION SPEC

114-13318

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-2178711-6](#)