

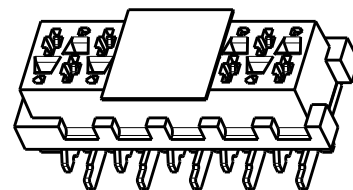
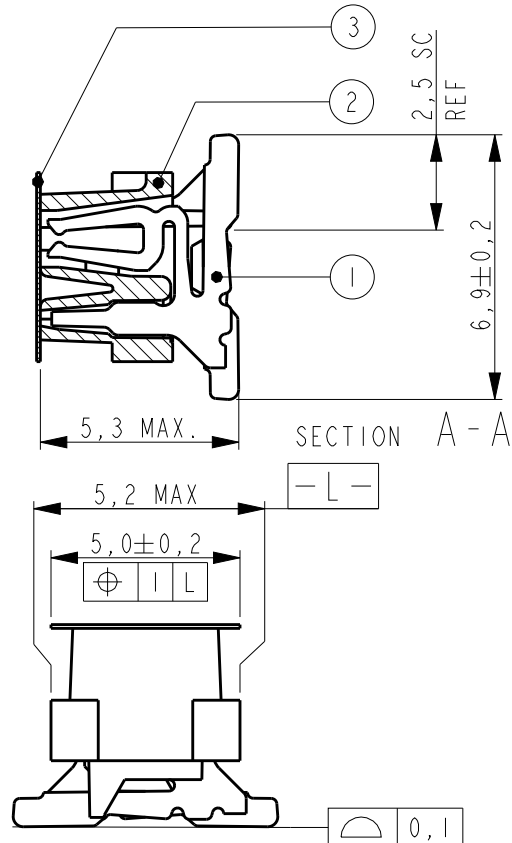
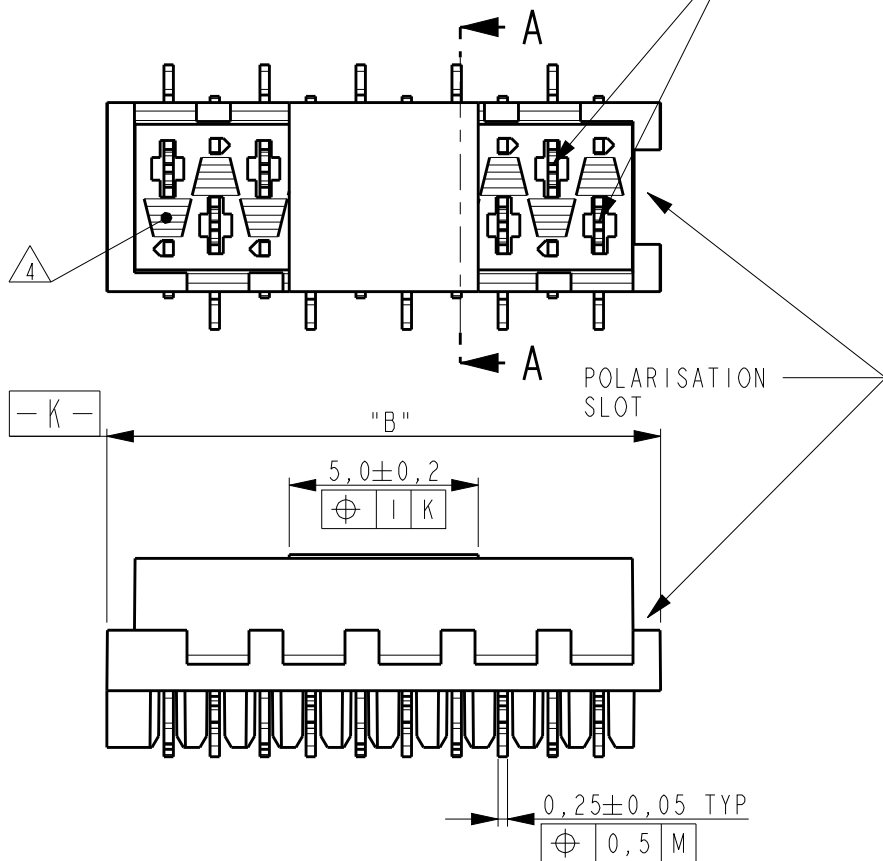
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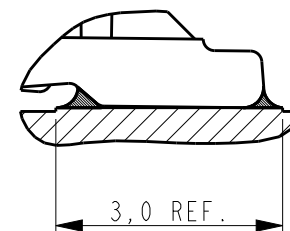
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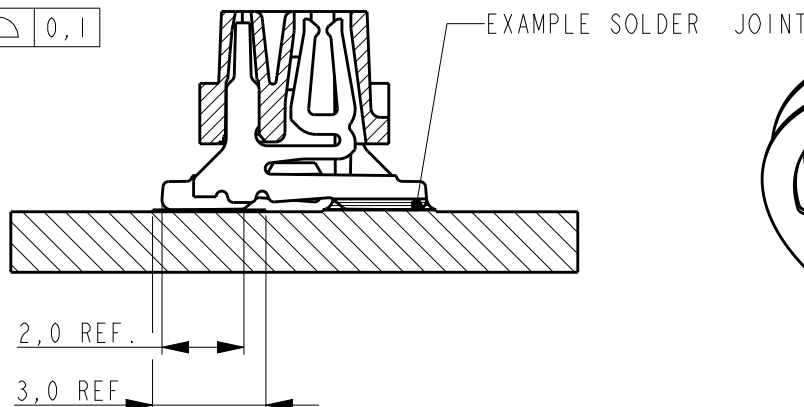
REFERENCE MATING INTERFACE PATTERN:
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.



SCALE 3:1



SOLDER DETAIL
SCALE 10:1

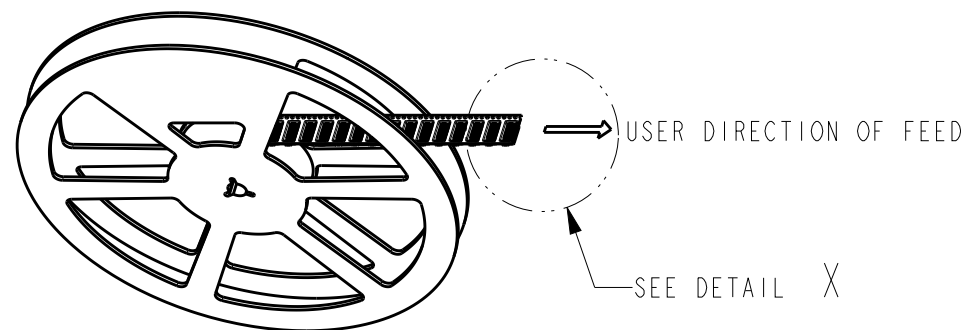


NOTES:

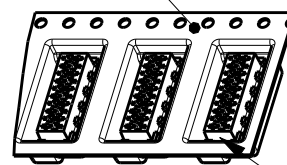
- 1 TAPE FOR VACUUM P&P, ONLY FOR DASH NUMBERS 7- /8- /9-
- 2 FOR PACKAGING SEE SHEET 2 OF 2
- 3 WITHOUT VACUUM TAPE.
- 4 CORING-OUTS FOR MANUFACTURING PURPOSE ONLY.
SHAPE MAY VARY, BUT IS NOT FUNCTIONAL FOR THE APPLICATION.
- 5 SHOWN IS A 10 POSITION CONNECTOR.
- 6 DRY PACKAGING AS PER JEDEC, J-STD-020

REVISIONS						
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	B	PACKAGING CHANGED TO ONE MBB PER REEL	08NOV2017	SS	PS	

1 PART NUMBER (WITH VACUUM TAPE)	3 PART NUMBER	No. OF POS. "n"	"A"	"B" MAX.
7-2823981-4	0-2823981-4	4	3,81	7,1
7-2823981-6	0-2823981-6	6	6,35	9,7
7-2823981-8	0-2823981-8	8	8,89	12,2
8-2823981-0	1-2823981-0	10	11,43	14,7
8-2823981-2	1-2823981-2	12	13,97	17,3
8-2823981-4	1-2823981-4	14	16,51	19,8
8-2823981-6	1-2823981-6	16	19,05	22,4
8-2823981-8	1-2823981-8	18	21,59	24,9
9-2823981-0	2-2823981-0	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	RED
1	FEMALE CONTACT	PHOSPHOR BRONZE	TIN OVER NICKEL
ITEM NO.	COMPONENT DESCRIPTION	MATERIAL	FINISH / COLOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±0,2
1 PLC	±0,1
2 PLC	±0,1
3 PLC	±0,1
4 PLC	±0,1
ANGLES	±1°
MATERIAL	SEE TABLE
FINISH	SEE TABLE

DWN	09AUG2016
CHK	09AUG2016
APVD	09AUG2016
PRODUCT SPEC	108-19052
APPLICATION SPEC	114-13318
WEIGHT	-
CUSTOMER DRAWING	

NAME		Micro-MaTch FEMALE-ON-BOARD TOP-ENTRY, SMD CONNECTOR DRY PKG	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2823981	-

SCALE 5:1 SHEET 1 OF 2 REV B

RECOMMENDED PC-BOARD
PAD-LAYOUT TOP VIEW

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

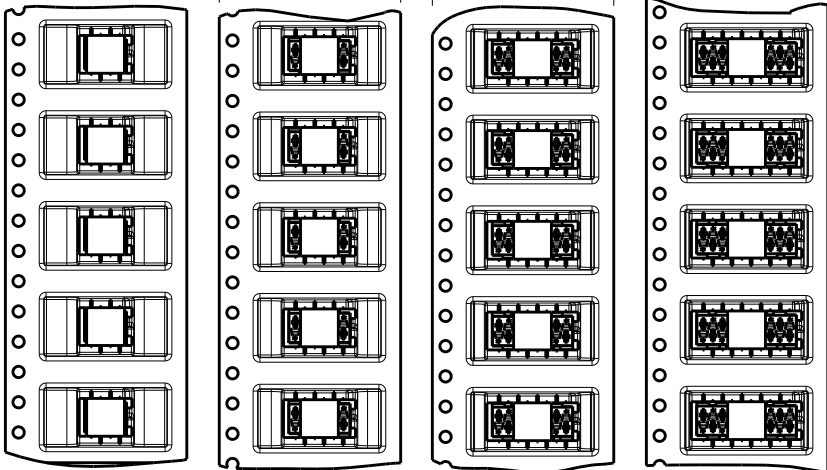
SEE SHEET 1

TAPE WIDTH 24 mm

TAPE WIDTH 24 mm

TAPE WIDTH 24 mm

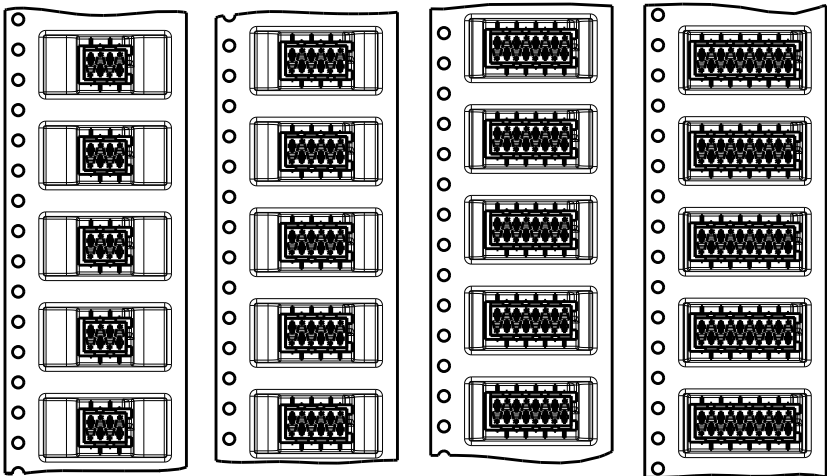
TAPE WIDTH 24 mm



7-2823981-4 7-2823981-6 7-2823981-8 8-2823981-0

4 POSITION 6 POSITION 8 POSITION 10 POSITION

0-2823981-4 0-2823981-6 0-2823981-8 1-2823981-0



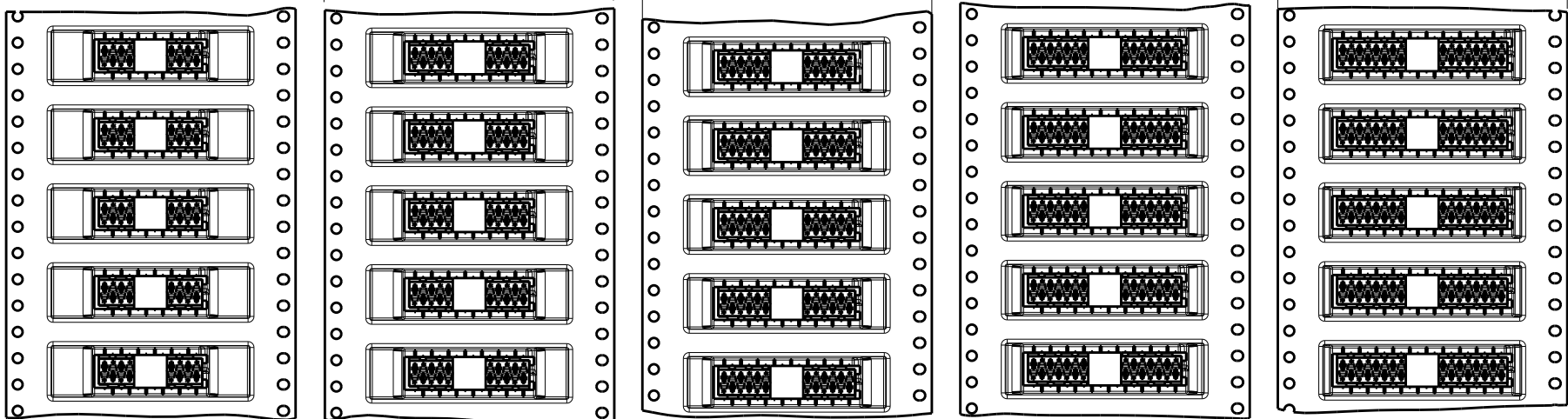
TAPE WIDTH 44 mm

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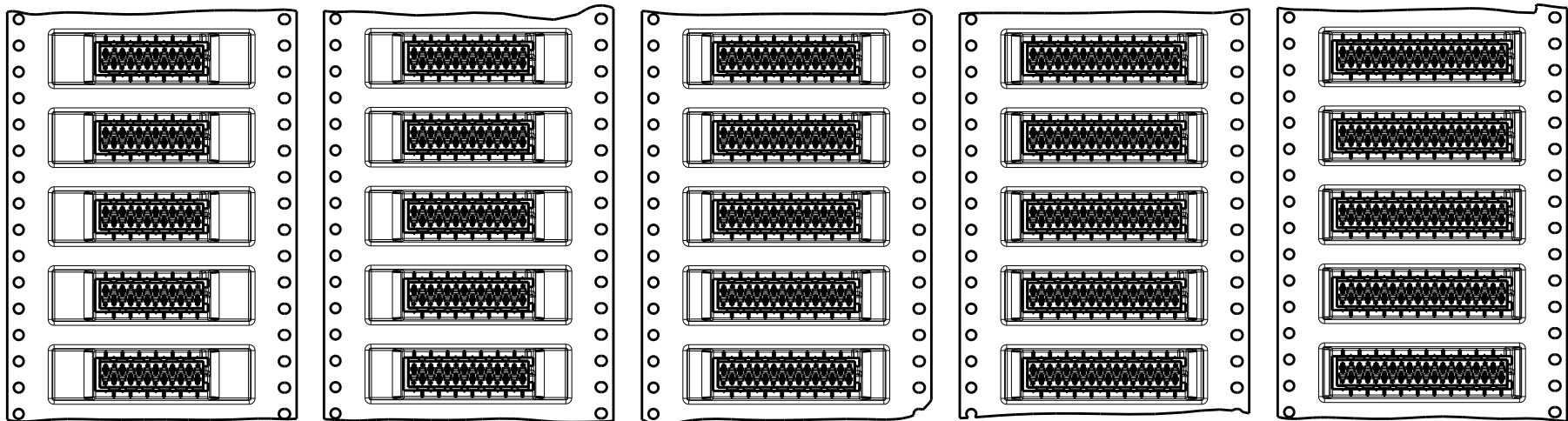
TAPE WIDTH 44 mm



8-2823981-2 8-2823981-4 8-2823981-6 8-2823981-8 9-2823981-0

12 POSITION 14 POSITION 16 POSITION 18 POSITION 20 POSITION

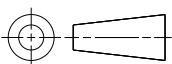
1-2823981-2 1-2823981-4 1-2823981-6 1-2823981-8 2-2823981-0



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.2
2 PLC ±0.1
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

SEE TABLE

DWN 09AUG2016

SHARATH S

CHK 09AUG2016

KARTHIK J K

APVD 09AUG2016

PRASHANTH S

PRODUCT SPEC

108-19052

APPLICATION SPEC

114-13318

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

NAME Micro-MaTch FEMALE-ON-BOARD
TOP-ENTRY, SMD CONNECTOR DRY PKG

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2823981 -

SCALE 1:1 SHEET 2 OF 2 REV B