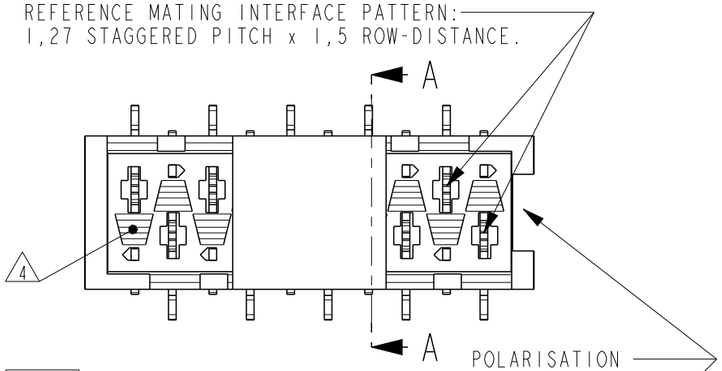
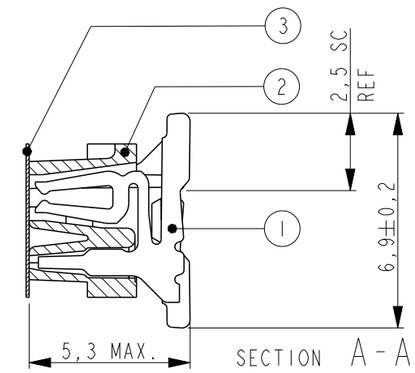
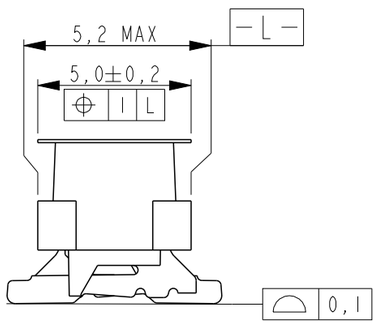
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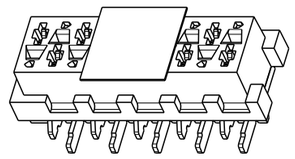
REFERENCE MATING INTERFACE PATTERN:
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.



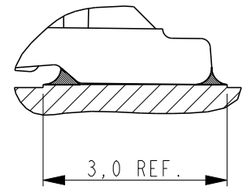


SECTION A-A

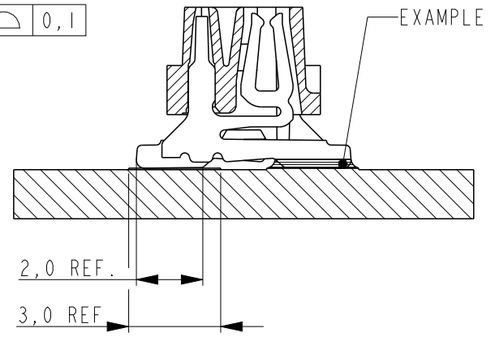


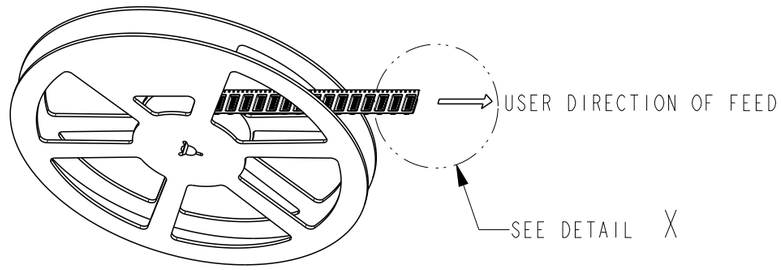


SCALE 3:1



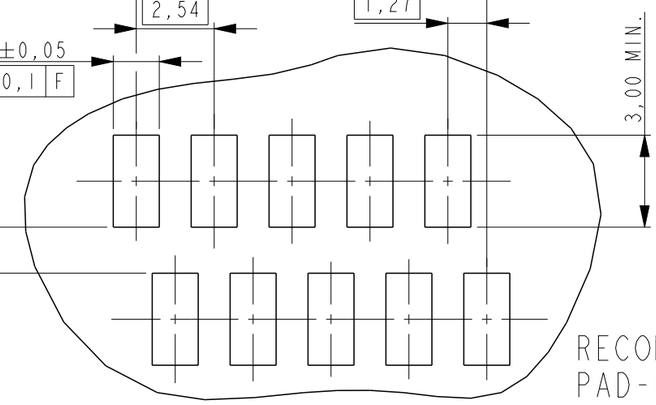
SOLDER DETAIL
SCALE 10:1







DETAIL X
SCALE 1:1



RECOMMENDED PC-BOARD
PAD-LAYOUT TOP VIEW

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	PART STATUS CHANGE TO DISCONTINUANCE	01JUN2026	NS	PS

1 PART NUMBER (WITH VACUUM TAPE)	3 PART NUMBER	No. OF POS. "n"	"A"	"B" MAX.
7 7-2823981-4	7 0-2823981-4	4	3,81	7,1
7 7-2823981-6	7 0-2823981-6	6	6,35	9,7
7-2823981-8	7 0-2823981-8	8	8,89	12,2
8-2823981-0	7 1-2823981-0	10	11,43	14,7
7 8-2823981-2	7 1-2823981-2	12	13,97	17,3
7 8-2823981-4	7 1-2823981-4	14	16,51	19,8
7 8-2823981-6	7 1-2823981-6	16	19,05	22,4
8-2823981-8	7 1-2823981-8	18	21,59	24,9
9-2823981-0	7 2-2823981-0	20	24,13	27,5

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
7 OBSOLETE

ITEM NO.	COMPONENT DESCRIPTION	MATERIAL	FINISH / COLOR
3	PICK & PLACE TAPE	KAPTON	AMBER TRANSPARENT
2	FEMALE HOUSING	POLYAMIDE 4/6,GF	RED
1	FEMALE CONTACT	PHOSPHOR BRONZE	TIN OVER NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.2
2 PLC ±0.1
3 PLC ±-
4 PLC ±-
ANGLES ±1°

MATERIAL SEE TABLE -

FINISH SEE TABLE -

DWN SHARATH S 09AUG2016
CHK KARTHIK J K 09AUG2016
APVD PRASHANTH S 09AUG2016
PRODUCT SPEC 108-19052
APPLICATION SPEC 114-13318
WEIGHT -

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	-

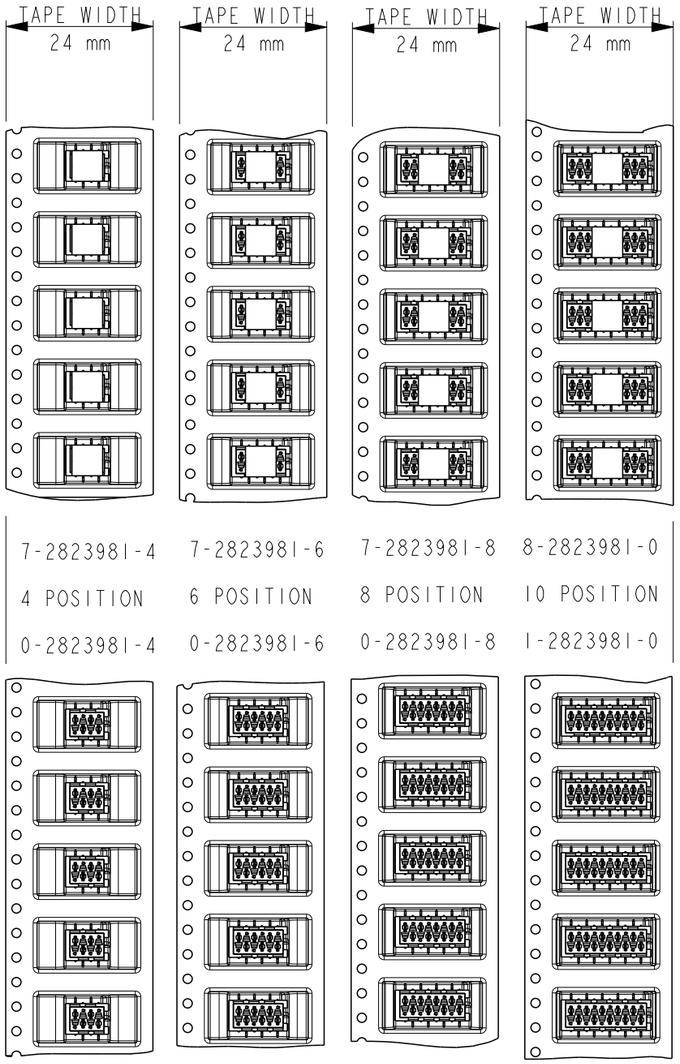
CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 2 | REV B1

1470-19 (3/13)

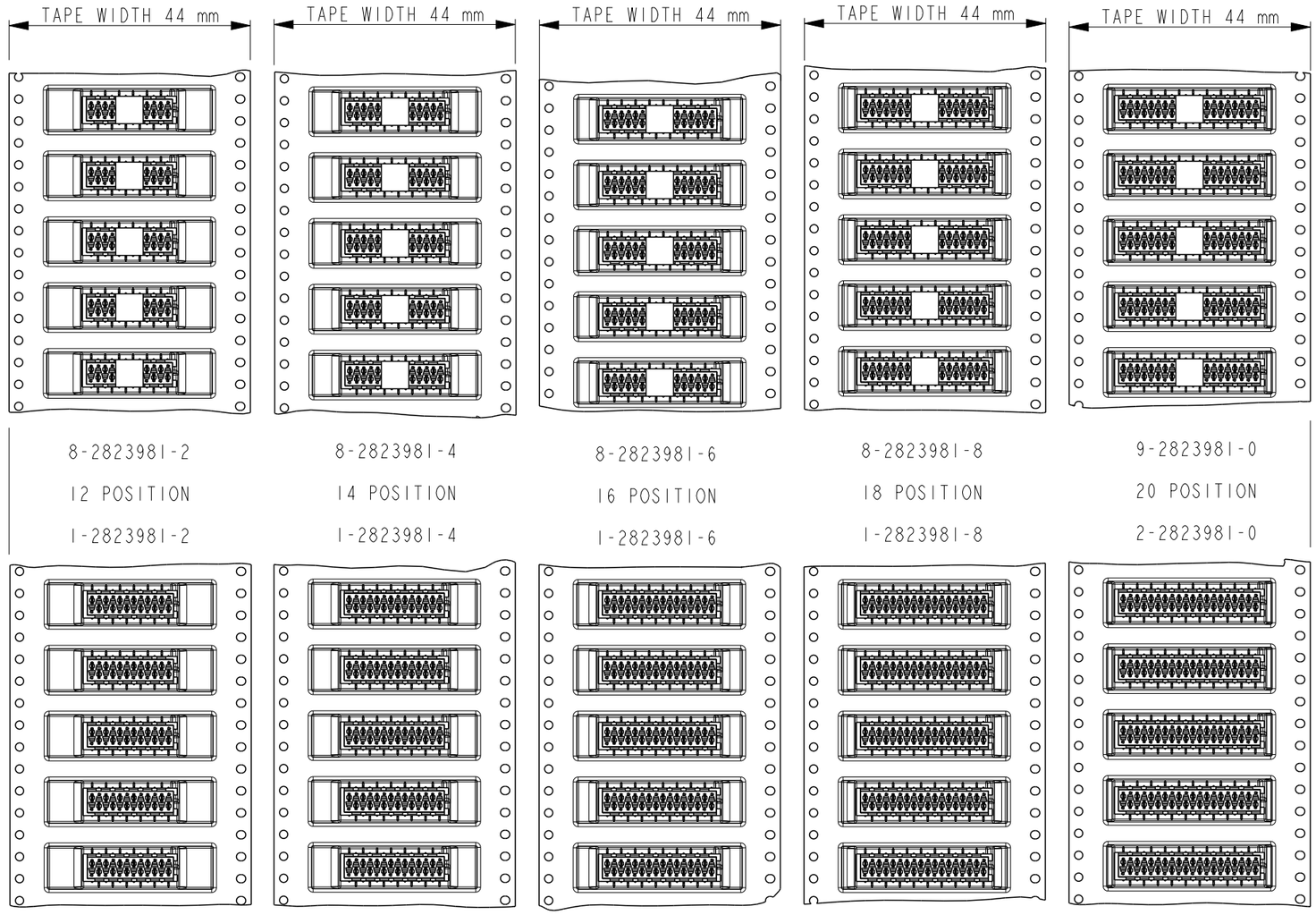
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			



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



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.

DWN	SHARATH S	09AUG2016	
CHK	KARTHIK J K	09AUG2016	
APVD	PRASHANTH S	09AUG2016	
PRODUCT SPEC	108-19052		
APPLICATION SPEC	114-13318		
WEIGHT	-		

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: SEE TABLE -

FINISH: SEE TABLE -

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	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV B1

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