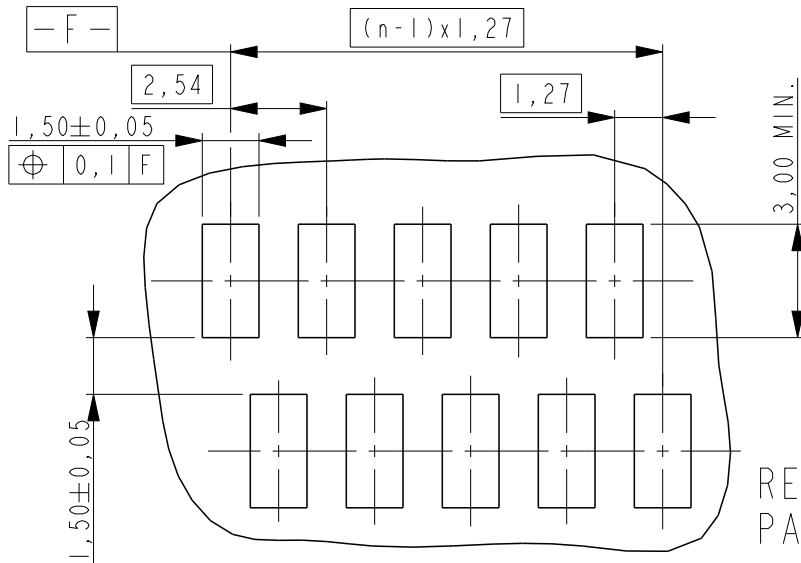
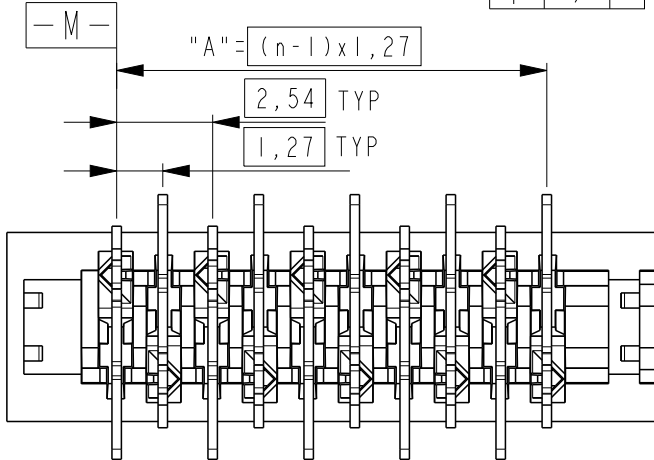
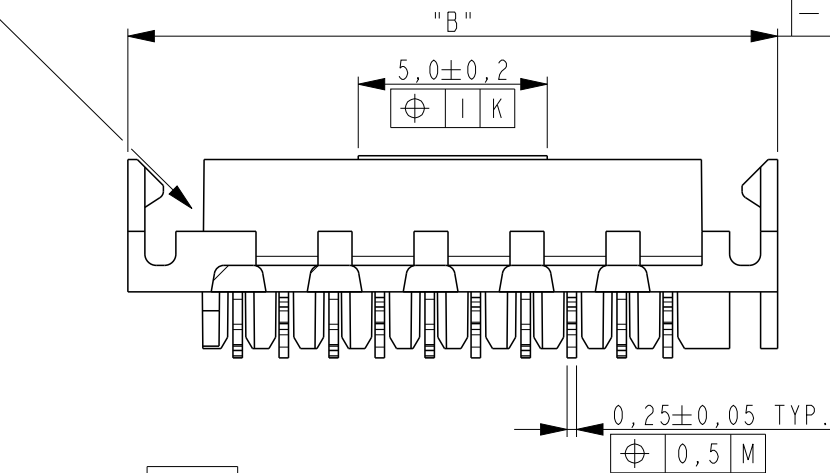
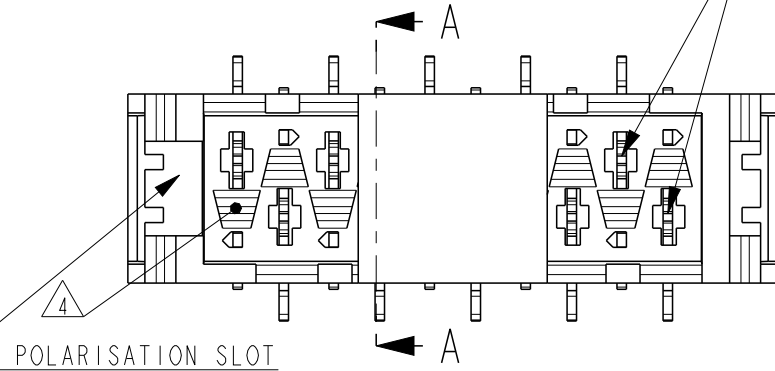


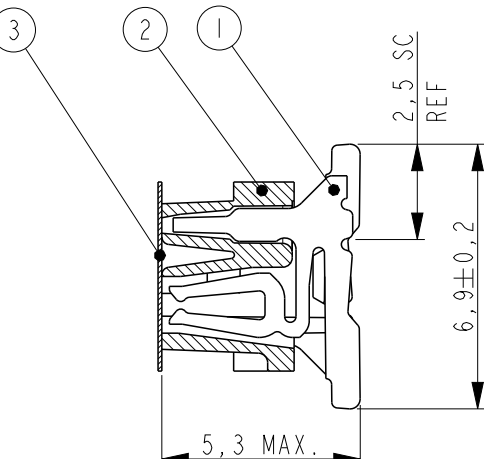
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	PACKAGING CHANGED TO ONE MBB PER REEL	08NOV2017	SS	PS
	BI	PART OBSOLESCENCE	02APR2024	KA	SS

1 PART NUMBER (WITH VACUUM TAPE)	3 PART NUMBER	NO. OF POS. "n"	"A"	"B" MAX.
7-2823980-4	0-2823980-4	4	3.81	9.7
7-2823980-6	0-2823980-6	6	6.35	12.2
7-2823980-8	0-2823980-8	8	8.89	14.7
8-2823980-0	1-2823980-0	10	11.43	17.3
8-2823980-2	1-2823980-2	12	13.97	19.8
8-2823980-4	1-2823980-4	14	16.51	22.4
8-2823980-6	1-2823980-6	16	19.05	24.9
8-2823980-8	1-2823980-8	18	21.59	27.4
9-2823980-0	2-2823980-0	20	24.13	30.0
9-2823980-2	2-2823980-2	22	25.67	32.41
9-2823980-4	2-2823980-4	24	29.21	35.0
9-2823980-6	2-2823980-6	26	31.75	37.49

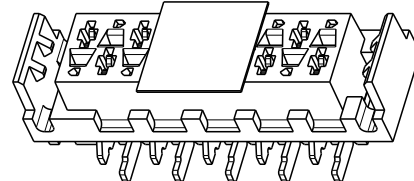
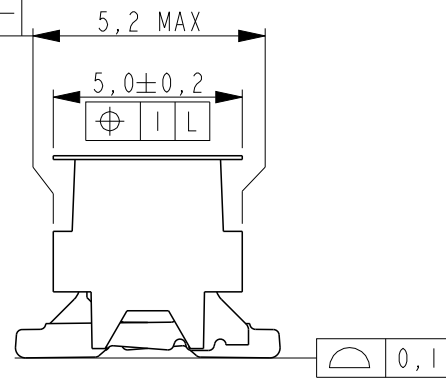
REFERENCE MATING INTERFACE PATTERN:
1,27 STAGGERED PITCH x 1,5 ROW-DISTANCE.



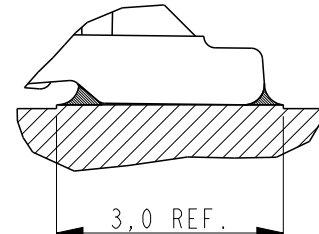
RECOMMENDED PC-BOARD
PAD-LAYOUT TOP VIEW



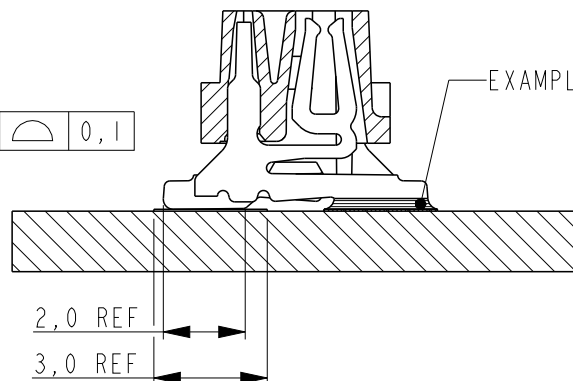
SECTION A-A



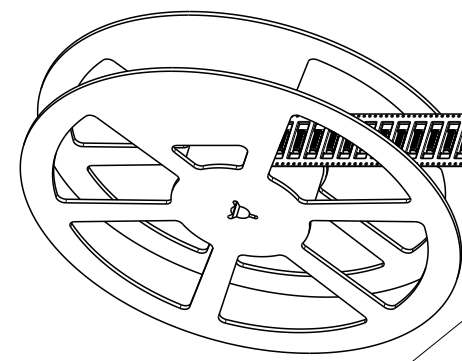
SCALE 3:1



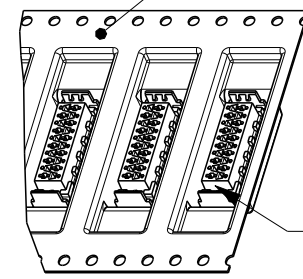
SOLDER DETAIL
SCALE 10:1



EXAMPLE SOLDER JOINT



SEE DETAIL X
USER DIRECTION OF FEED



POLARIZATION-SLOT
ON THIS SIDE.

NOTES:

- 1 TAPE FOR VACUUM P&P, ONLY FOR DASH NUMBERS 7- /8- /9-
- 2 FOR PACKAGING, SEE SHEET 2 AND 3
- 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 PART RELEASED FOR PRODUCTION.
- 8 OBSOLETE

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

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.	Description	Material	Finish
DWN	09AUG2016		
CHK	09AUG2016		
APVD	09AUG2016		
PRODUCT SPEC	108-19052		
APPLICATION SPEC	114-13318		
WEIGHT	-		
CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 3	REV BI

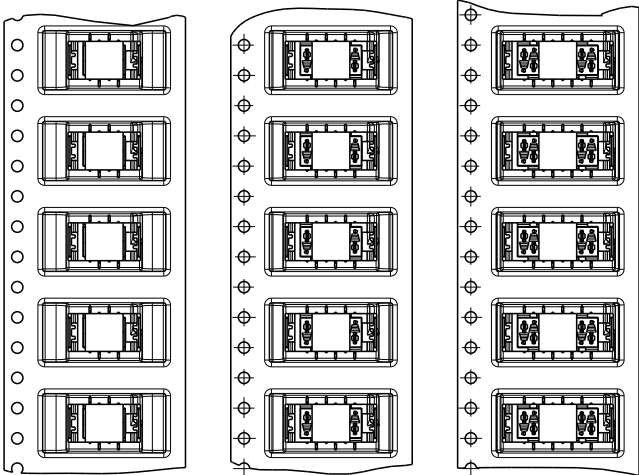


Micro-MaTch FEMALE-ON-BOARD
TOP-ENTRY, SMD CONNECTOR
WITH LATCHES, DRY PKG.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2823980	-

REVISIONS

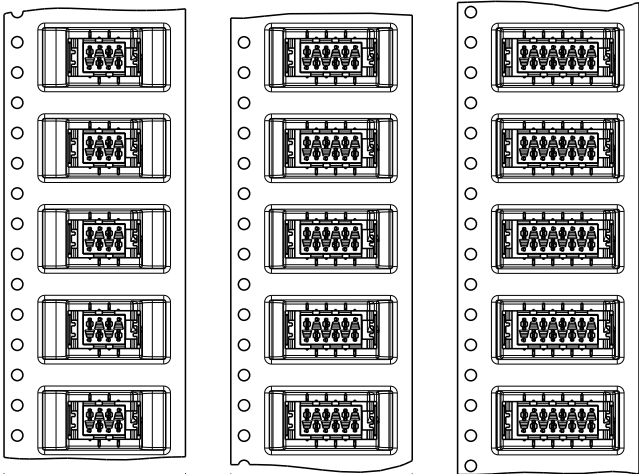
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



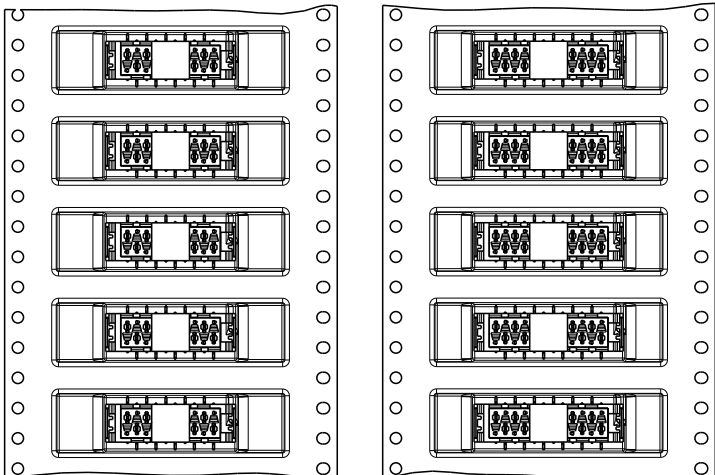
7-2823980-4 7-2823980-6 7-2823980-8

4 POSITIONS 6 POSITIONS 8 POSITIONS

2823980-4 2823980-6 2823980-8



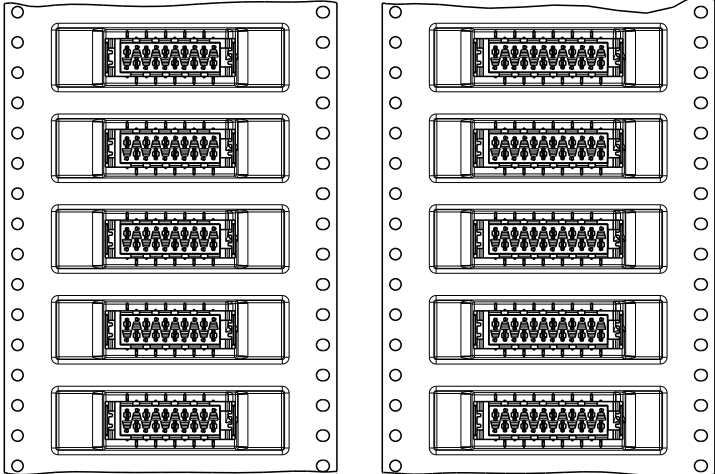
24mm wide tape 24mm wide tape 24mm wide tape



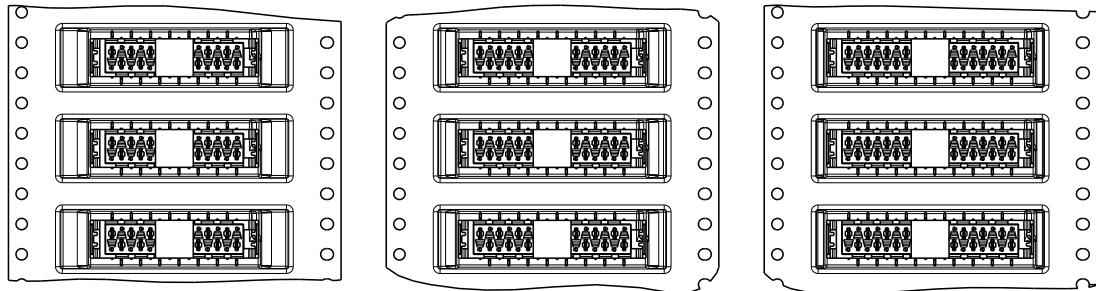
8-2823980-0 8-2823980-2

10 POSITIONS 12 POSITIONS

1-2823980-0 1-2823980-2



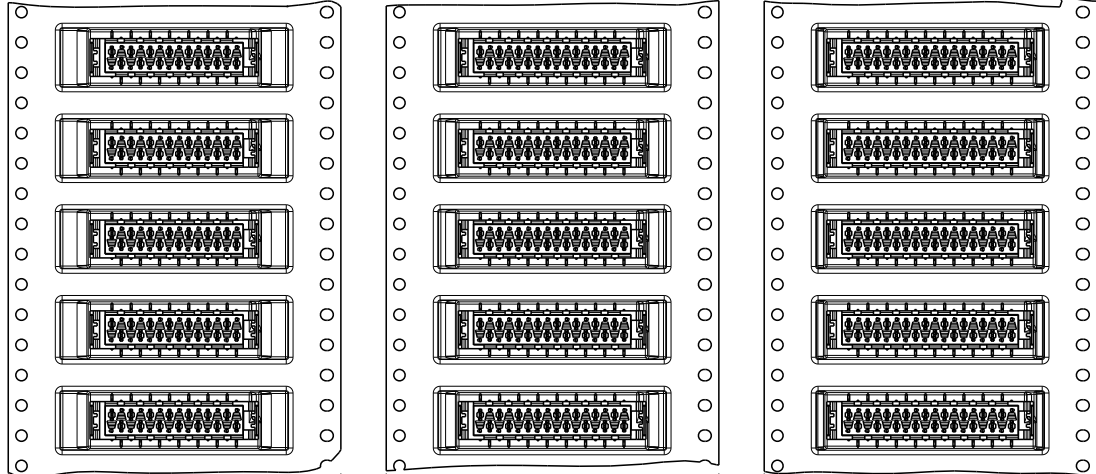
44mm wide tape 44mm wide tape



8-2823980-4 8-2823980-6 8-2823980-8

14 POSITIONS 16 POSITIONS 18 POSITIONS

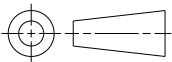
1-2823980-4 1-2823980-6 1-2823980-8



44mm wide tape 44mm wide tape

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
WITH LATCHES, DRY PKG.

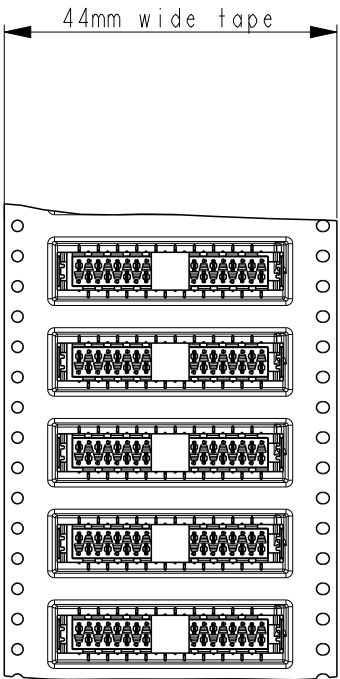
SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-2823980 -

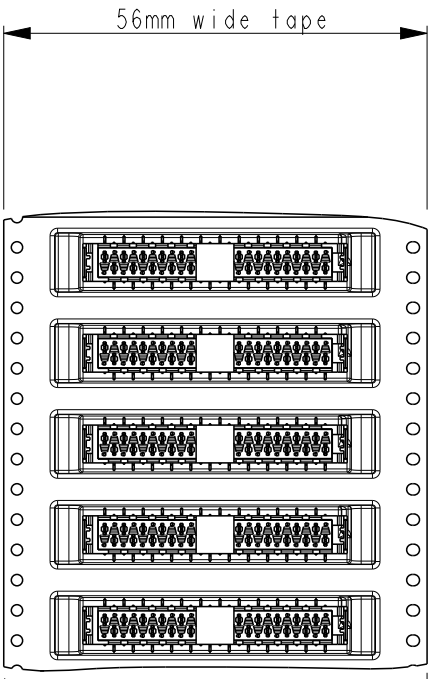
SCALE 4:1 SHEET 2 OF 3 REV B1

REVISIONS

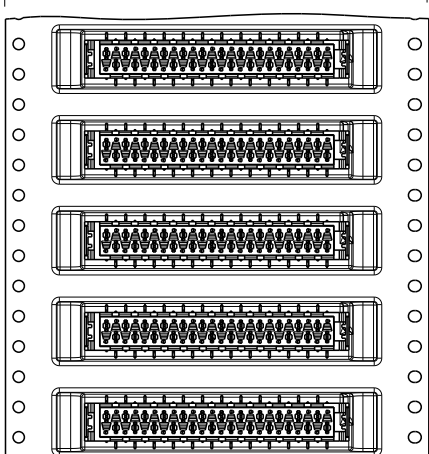
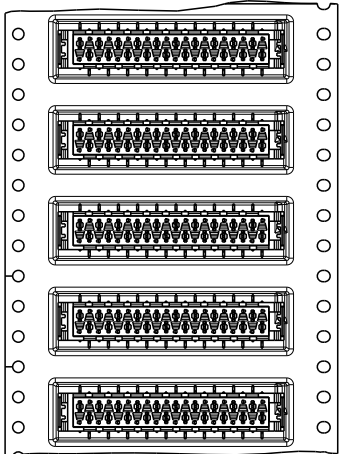
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

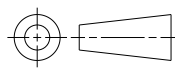


9-2823980-0
20 POSITIONS
2-2823980-0



9-2823980-4
24 POSITIONS
2-2823980-4



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SHARATH S	09AUG2016	 TE Connectivity		
DIMENSIONS: mm		CHK KARTHIK J K	09AUG2016			
		APVD PRASHANTH S	09AUG2016	NAME Micro-MaTch FEMALE-ON-BOARD TOP-ENTRY, SMD CONNECTOR WITH LATCHES, DRY PKG.		
		PRODUCT SPEC 108-19052				
MATERIAL SEE TABLE		APPLICATION SPEC 114-13318		SIZE A3	CAGE CODE 00779	DRAWING NO C-2823980
		WEIGHT -		RESTRICTED TO -		
FINISH SEE TABLE		CUSTOMER DRAWING		SCALE 4:1	SHEET 3 OF 3	REV B1