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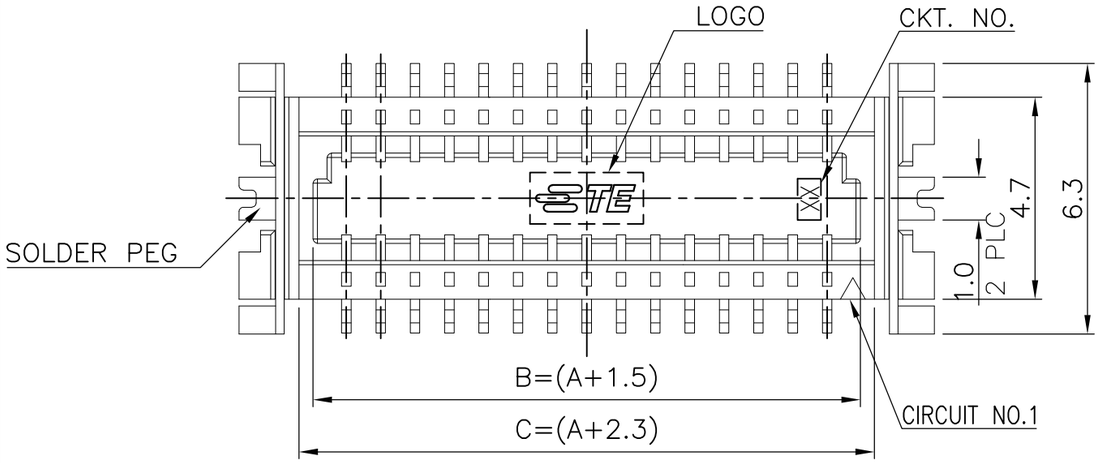
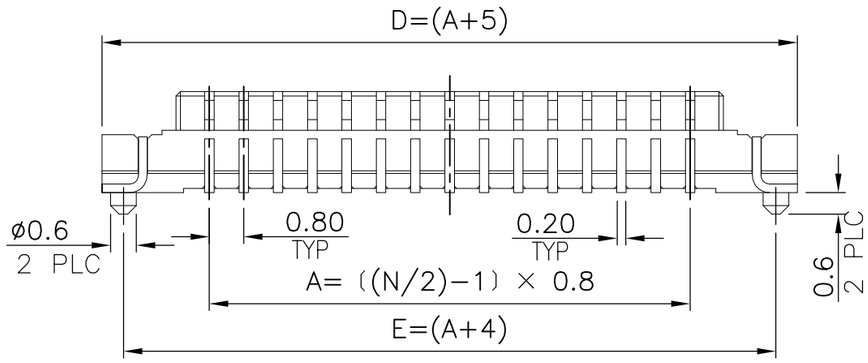
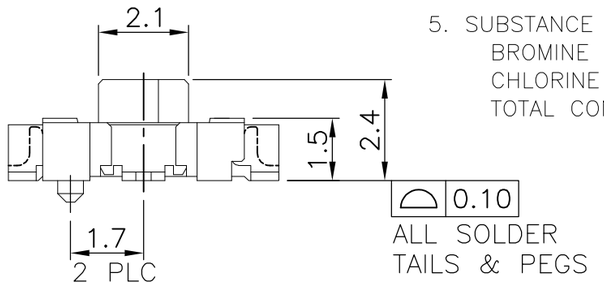
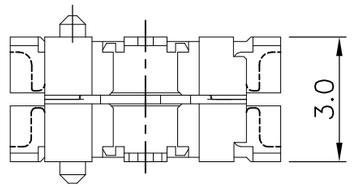
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	ECR-16-006855	18MAY2016	WL	SY

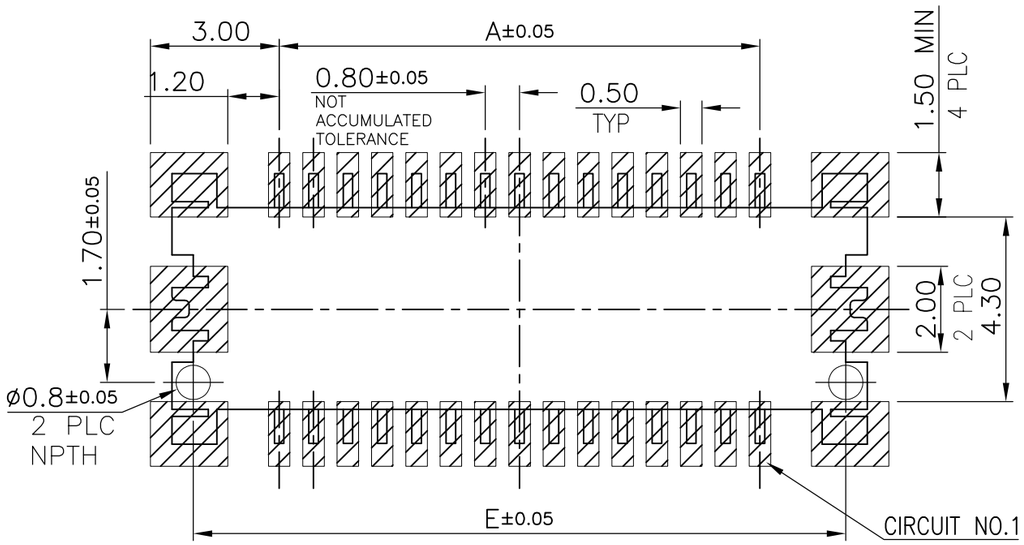








STACKING HEIGHT



RECOMMENDED PCB LAYOUT

NOTES:
1. MATERIAL:
   1.1 HOUSING: PA6T, UL94V-0; COLOR: NATURAL.
   1.2 CONTACTS: PHOSPHOR BRONZE.
   1.3 PEGS: BRASS.

2. FINISH:
   CONTACTS:
   GOLD FLASH ON ENTIRE CONTACT.
   (WITH ENTIRE CONTACT UNDERPLATED 50μ" MIN. NICKEL.)
   PEGS: 100μ" MIN. MATTE-TIN OVER 50μ" MIN. NICKEL UNDERPLATED.

3. PART NUMBER OF MATING PLUG:
   MATING HEIGHT :
   3MM : X-1775014-X
   5MM : X-1775015-X
   5.5MM : X-1775149-X

4. REFLOW SOLDER CAPABLE TO 260°C PER TEC-109-201, CONDITION B.

5. SUBSTANCE RESTRICTIONS FOR LOW HALOGEN (BY WEIGHT):
   BROMINE (Br) ≤ 900 PPM (0.09%)
   CHLORINE (Cl) ≤ 900 PPM (0.09%)
   TOTAL CONCENTRATION OF (Cl) + (Br) ≤ 1500 PPM (0.15%)

12.8	13.8	11.1	10.3	8.8	24	1775013- 2
E	D	C	B	A	NO. OF CONTACTS	PART NUMBER
DIMENSIONS						

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± -
ANGLES ± 2°

MATERIAL -
FINISH -

DWN A. WU 19JUL2004
CHK S. HOU 19JUL2004
APVD T. KE 19JUL2004
PRODUCT SPEC 108-57488
APPLICATION SPEC —
WEIGHT 0

TE Connectivity

NAME BOARD-TO-BOARD CONNECTOR, 0.8mm PITCH, FINE-STACK RECEPTACLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1775013	—

CUSTOMER DRAWING | SCALE 7:1 | SHEET 1 OF 2 | REV H

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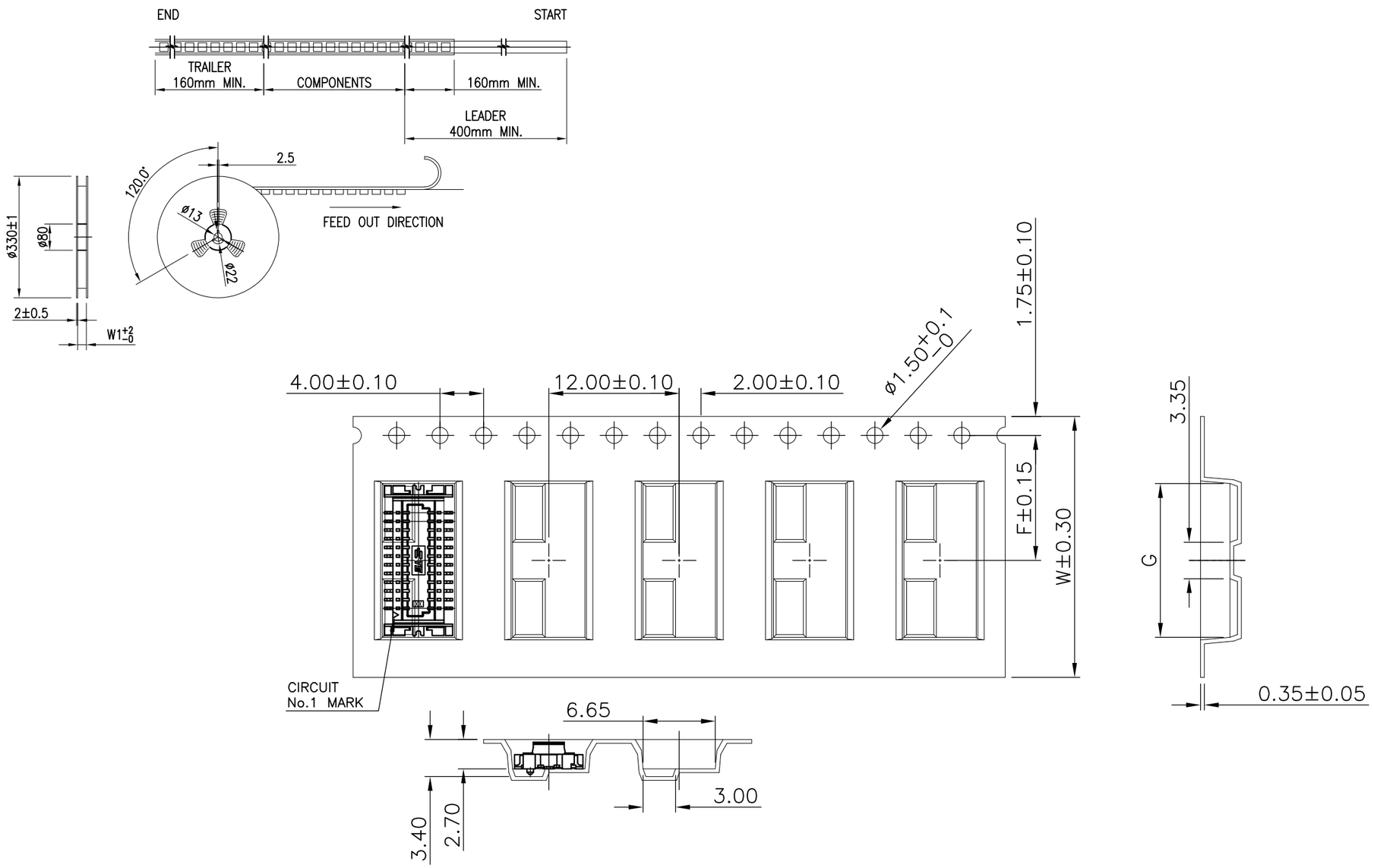
REVISIONS

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



NOTES:

1. MATERIAL:
   BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
   COVER TAPE: PET, TRANSPARENT COLOR.
   CARRIER TAPE: POLYSTYRENES, BLACK COLOR.
   REEL: PAPER, BROWN COLOR.
   BAG: POLYETHYLENES, TRANSPARENT COLOR.
2. EACH BAG SHALL BE INCLUDED DESICCANT.
3. PEELING STRENGTH: 0.1~1.3 N (10~130 GRAMS).
4. PEELING SPEED: 300 mm/min.

1500	24.40	24.00	14.15	11.50	24
PCS / TAPE	W1	W	G	F	NO. OF CONTACTS
	DIMENSIONS				

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.15
4 PLC ± –
ANGLES ± 2°

MATERIAL –
FINISH –

DWN A. WU 19JUL2004
CHK S. HOU 19JUL2004
APVD T. KE 19JUL2004
PRODUCT SPEC 108-57488
APPLICATION SPEC –
WEIGHT 0

TE Connectivity

NAME
BOARD-TO-BOARD CONNECTOR, 0.8mm PITCH, FINE-STACK RECEPTACLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1775013	–

CUSTOMER DRAWING | SCALE 7:1 | SHEET 2 OF 2 | REV H