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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G1	ECR-19-013959	06SEP2019	A.L	H.L

NOTES:

1. MATERIAL:

1.1 HOUSING: PA6T, UL94V-0; COLOR: NATURAL.

1.2 CONTACTS: PHOSPHOR BRONZE.

1.3 PEGS: BRASS.

2. FINISH:

CONTACTS: (SEE TABLE)

PLATING B : GOLD FLASH ON ENTIRE CONTACT.

PLATING C : 100μ" MIN. MATTE-TIN ON ENTIRE CONTACT.

(WITH ENTIRE CONTACT UNDERPLATED 50μ" MIN. NICKEL.)

PEGS: 100μ" MIN. TIN OR MATTE-TIN OVER 50μ" MIN. NICKEL.

3. PART NUMBER OF MATING RECEPTACLE: X-1775013-X

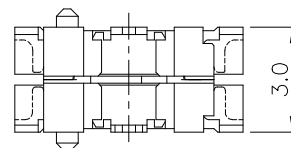
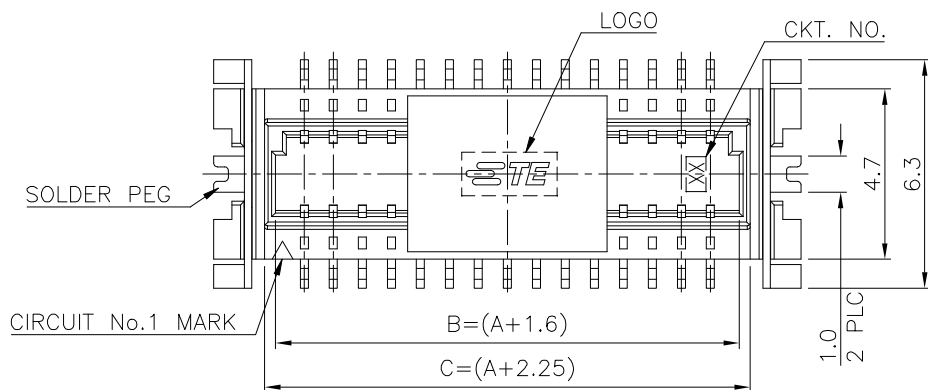
4. REFLOW SOLDER CAPABLE TO 260°C AS PER
TEC-109-201, CONDITION B.

5. SUBSTANCE RESTRICTIONS FOR LOW HALOGEN (BY WEIGHT):

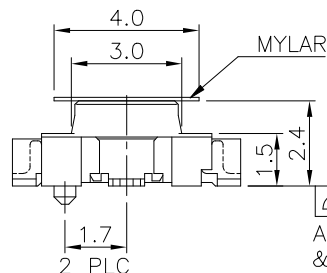
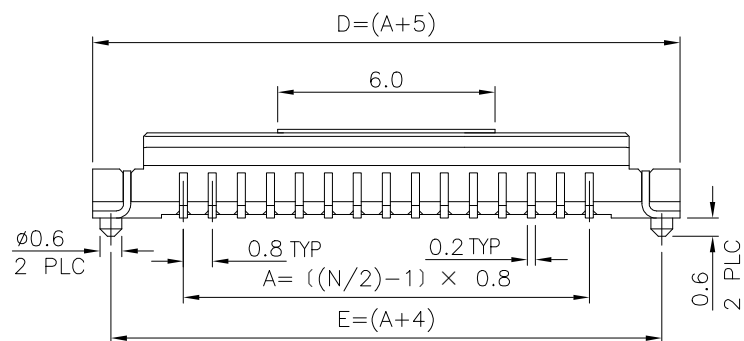
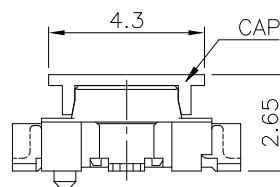
BROMINE (Br) ≤ 900 PPM (0.09%)

CHLORINE (Cl) ≤ 900 PPM (0.09%)

TOTAL CONCENTRATION OF (Cl) + (Br) ≤ 1500 PPM (0.15%)



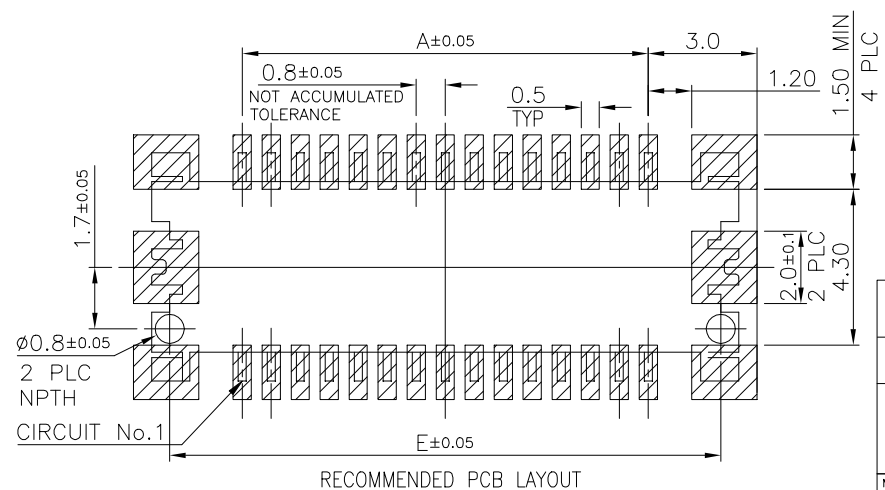
STACKING HEIGHT

ALL SOLDER TAILS
& PEGS

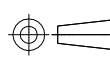
FOR 5-1775014-4 ONLY

(1775014-1 & 5-1775014-4 ARE OBSOLETE)

CAP	C	8	9	6.25	5.6	4.0	12	5-1775014-4
MYLAR	B	12.8	13.8	11.05	10.4	8.8	24	1775014-2
		8	9	6.25	5.6	4.0	12	1775014-1
CAP OR MYLAR	CONTACT PLATING	E	D	C	B	A	NO. OF CONTACTS	PART NUMBER
DIMENSIONS								



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 2°

FINISH

DWN 05FEB2013

A. WU

CHK 05FEB2013

S. CHIEN

APVD 05FEB2013

W. KODAMA

PRODUCT SPEC

108-57488

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING

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TE Connectivity

BOARD-TO-BOARD CONNECTOR,
0.8mm PITCH, FINE-STACK
3H. PLUG

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=1775014

RESTRICTED TO

-

SCALE

7:1

SHEET

1 OF 2

REV

G1

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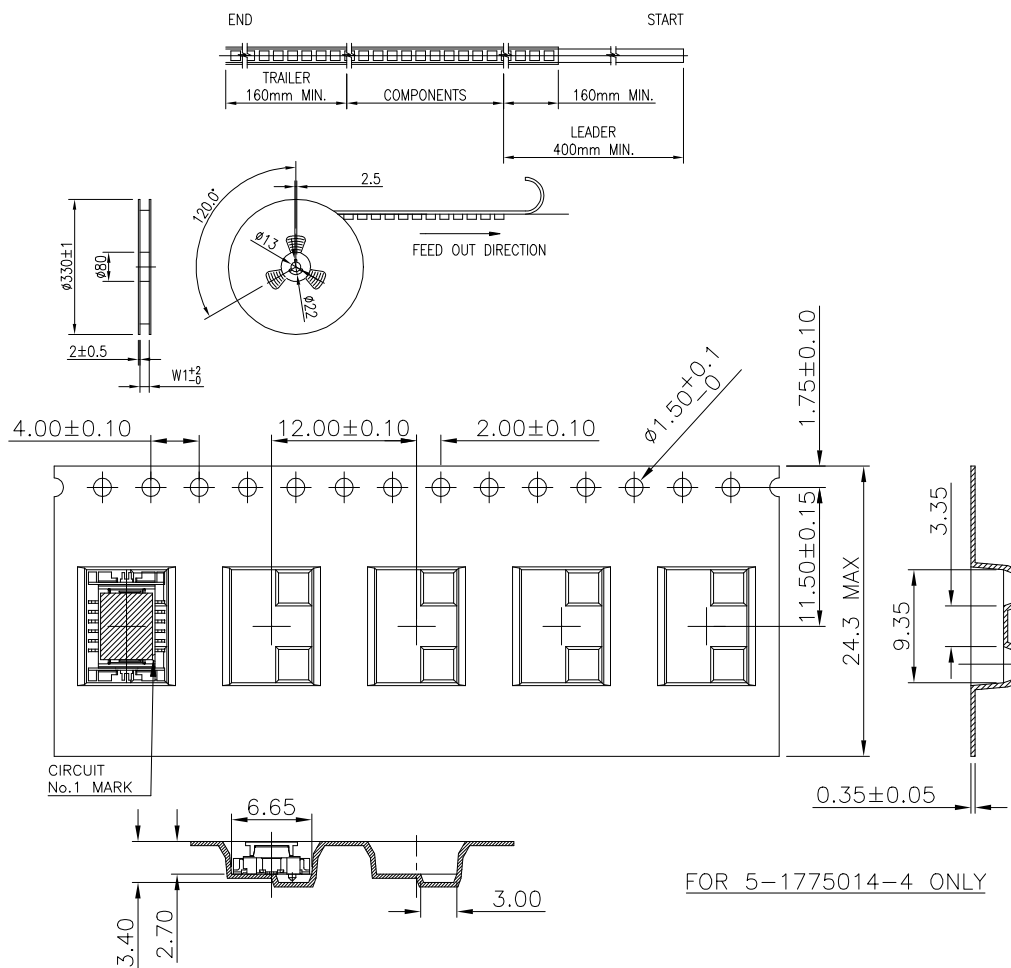
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REVISIONS

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



NOTES:

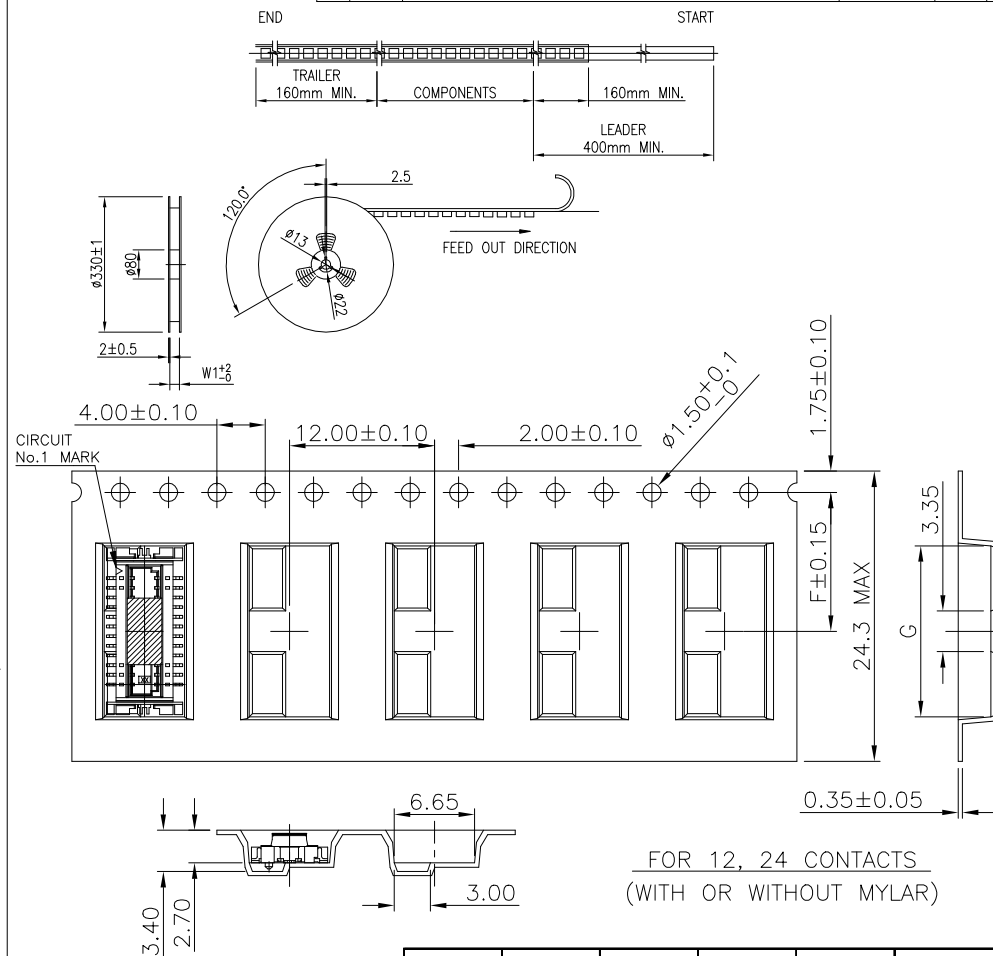
1. MATERIAL:

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.



FOR 12, 24 CONTACTS
 (WITH OR WITHOUT MYLAR)

1500	24.40	24.00	14.15	11.50	24
1500	24.40	24.00	9.35	11.50	12
PCS / TAPE	W1	W	G	F	NO. OF CONTACTS
DIMENSIONS					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
 1 PLC ± 0.3
 2 PLC ± 0.2
 3 PLC ± 0.15
 4 PLC ± -
 ANGLES ± 2°

FINISH

DWN A. WU 05FEB2013

CHK S. CHIEN 05FEB2013

APVD W. KODAMA 05FEB2013

PRODUCT SPEC

108-57488

APPLICATION SPEC

WEIGHT 0

CUSTOMER DRAWING



TE Connectivity

BOARD-TO-BOARD CONNECTOR,
 0.8mm PITCH, FINE-STACK
 3H. PLUG

SIZE A3 CAGE CODE 00779 DRAWING NO. C=1775014 RESTRICTED TO

SCALE 7:1 SHEET 2 OF 2 REV G1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[4-1775014-0](#)