

4

3

2

1

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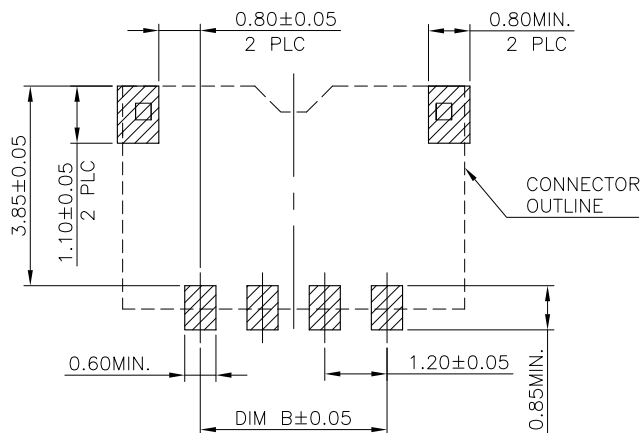
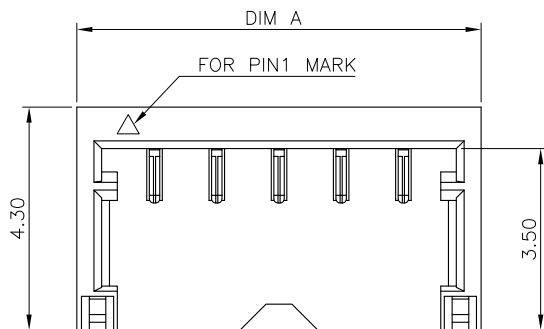
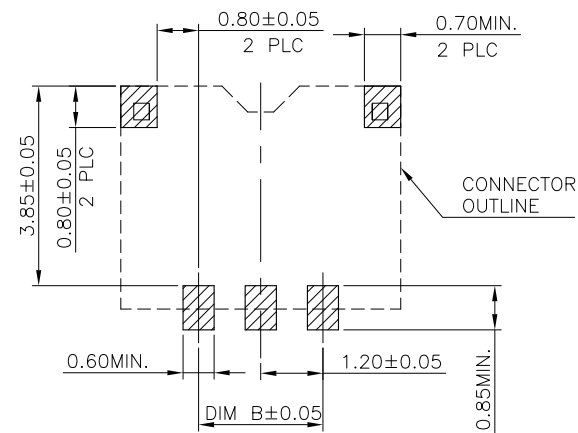
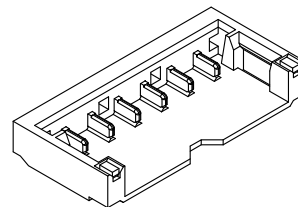
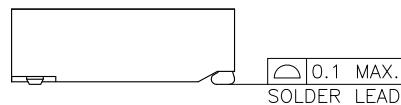
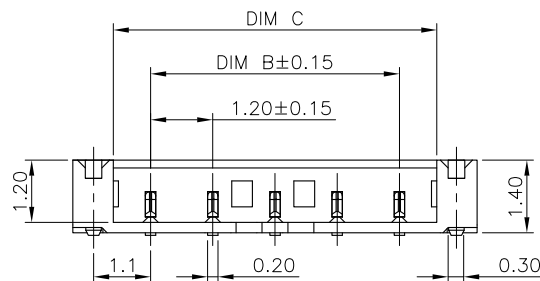
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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED (ECR-14-005964) REDRAW DRAWING & CHANGE DRAWING LOGO	10JUN'14	E.L.	W.K.

RECOMMENDED PCB LAYOUT
ONLY FOR 4~6 PINRECOMMENDED PCB LAYOUT
ONLY FOR 2 & 3 PIN

NOTE:

1. MATERIAL:

- 1.1 HOUSING: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
- 1.2 CONTACTS: PHOSPHOR BRONZE 0.20±0.05mm THICKNESS.
- 1.3 PEGS: BRASS 0.30±0.05mm THICKNESS.

2. FINISH:

- 2.1 CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, WITH ENTIRE CONTACT GOLD FLASH PLATED OVER 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 PEGS: 2.54um [100u"] MIN. MATTE-TIN OVER 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C PER TYCO TEST SPEC.

109-201, CONDITION B.

4. NO TYCO LOGO AND DATE CODE ON THE PRODUCT.

5. RECOMMENDED TO MATE WITH TE 1909783-X

0.067g	7.44	6.0	9.0	06	1909782-5
0.053g	6.24	4.8	7.8	05	1909782-4
0.040g	5.04	3.6	6.6	04	1909782-3
0.027g	3.84	2.4	5.4	03	1909782-2
0.015g	2.64	1.2	4.2	02	1909782-1
WEIGHT	C	B	A	NO. OF CONTACTS	PART NUMBER

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DWN F. YANG 20MAY2009

CHK S. CHEN 20MAY2009

APVD W. KODAMA 20MAY2009

PRODUCT SPEC

108-57767

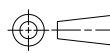
APPLICATION SPEC

WEIGHT SEE TABLE

CUSTOMER DRAWING

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.25
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

MATERIAL SEE NOTE

FINISH SEE NOTE



TE Connectivity

NAME

1.2mm PITCH, BOARD TO WIRE CONNECTOR
WAFER, TOP ENTRYX

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C=1909782

SCALE SHEET 1 OF 3 REV A3

4

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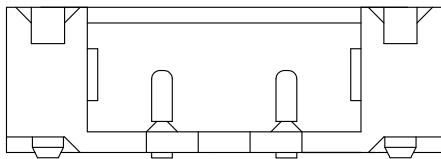
DESCRIPTION

DATE

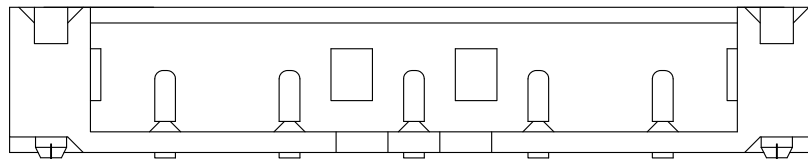
DWN

APVD

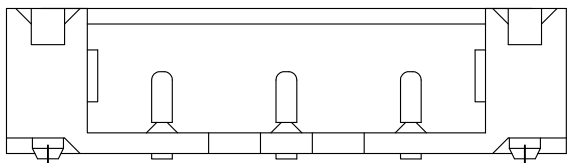
SEE SHEET 1.



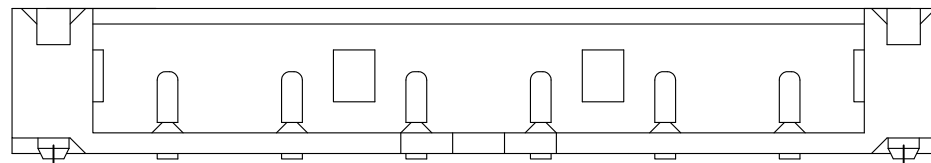
FOR 2 PIN



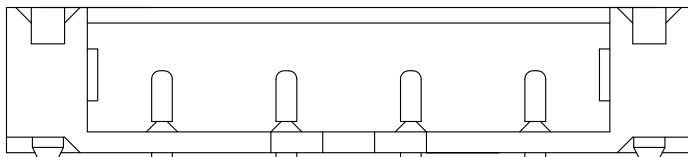
FOR 5 PIN



FOR 3 PIN



FOR 6 PIN



FOR 4 PIN

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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	± 3°

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

1.2mm PITCH, BOARD TO WIRE CONNECTOR
WAFER, TOP ENTRYX

SIZE

CAGE CODE

DRAWING NO

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SCALE

SHEET

2 OF 3

REV A3

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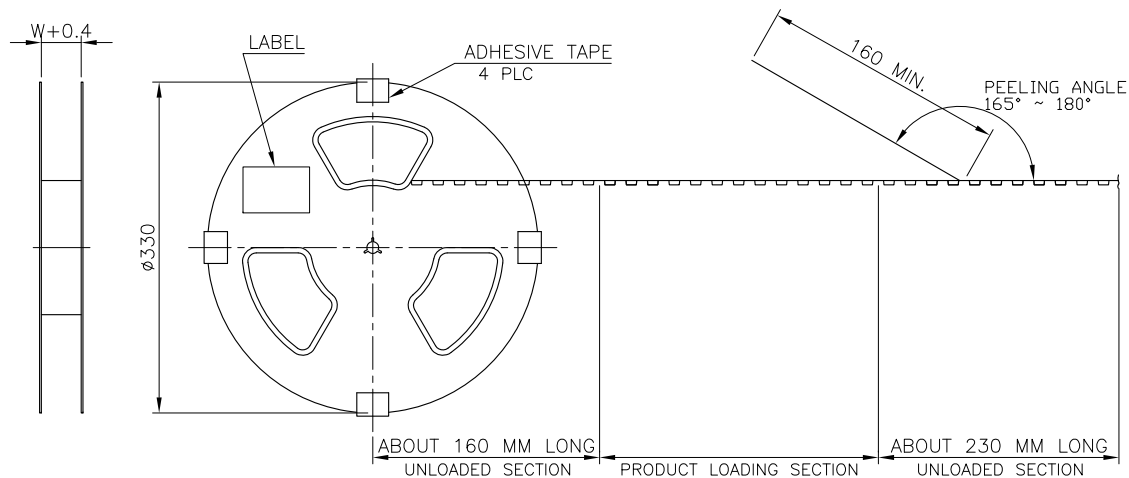
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DATE

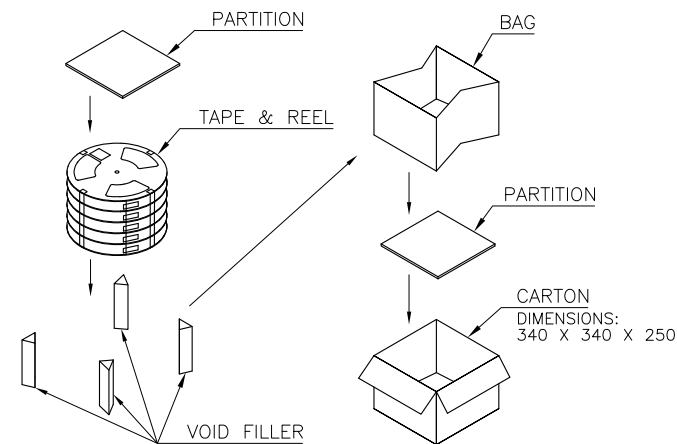
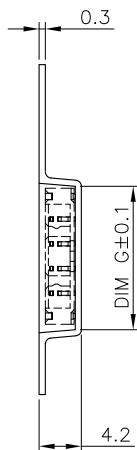
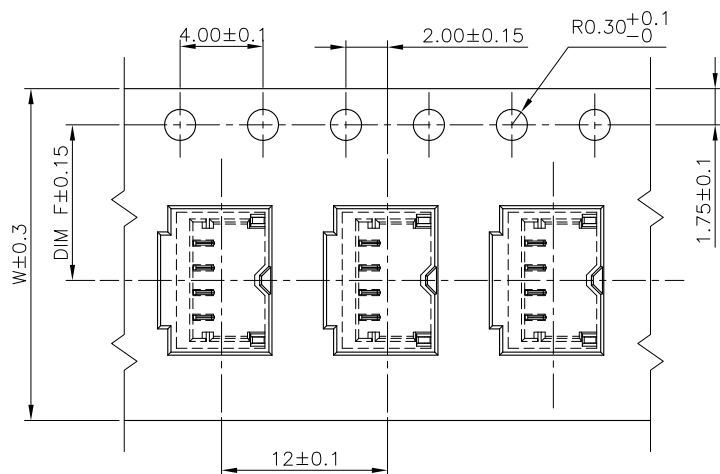
DWN

APVD

SEE SHEET 1.



TOP OF TAPE



NOTES :

1. MATERIAL :

1.1 COVER TAPE : P.S., COLOR: TRANSPARENT

1.2 CARRIER TAPE : P.S.

1.3 PARTITION : EPE

1.4 BOX: CORRUGATED FIBER

2. DIMENSION :

2.1 REEL : SEE DRAWING

2.2 BOX : SEE DRAWING

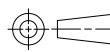
3. CARRIER TAPES, COVER TAPES, REELS AND TAPED COMPONENTS MUST MEET THE REQUIREMENTS DEFINED PER EIA-481-B.

4. PEELING RESISTANCE : $10\text{gf} \sim 130\text{gf}$

5. PEELING SPEED : 300mm/MINUTES

9.35	24.0	11.50	4000	7	28000	6.71	2.11	06	1909782-5
8.15	16.0	7.50	4000	7	28000	5.94	1.67	05	1909782-4
6.95	16.0	7.50	4000	7	28000	5.53	1.26	04	1909782-3
5.75	16.0	7.50	4000	7	28000	5.12	0.85	03	1909782-2
4.55	12.0	5.50	4000	7	28000	4.66	0.47	02	1909782-1
DIM G	DIM W	DIM F	PCS/TAPE	REELS/CARTON	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	NO. OF CONTACTS	PART NUMBER

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DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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 1 PLC ± 0.3
 2 PLC ± 0.2
 3 PLC ± 0.15
 4 PLC $\pm -$
 ANGLES $\pm 3^\circ$

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