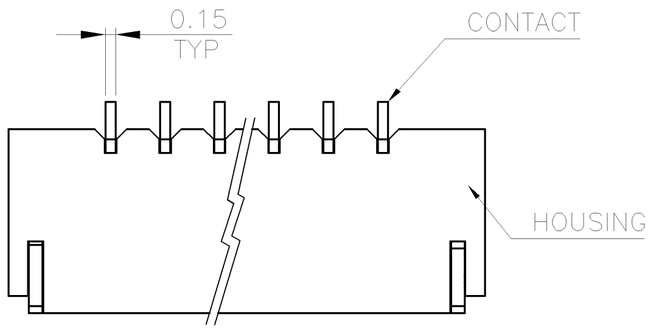
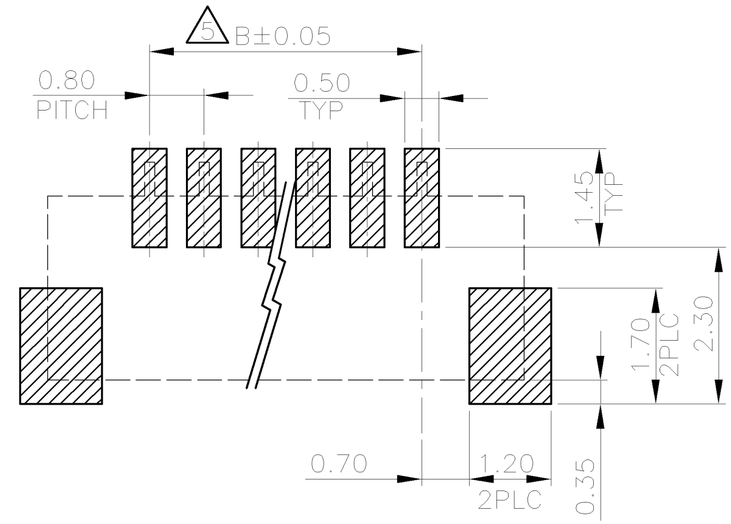
LOC	DIST
DW	—

REVISIONS

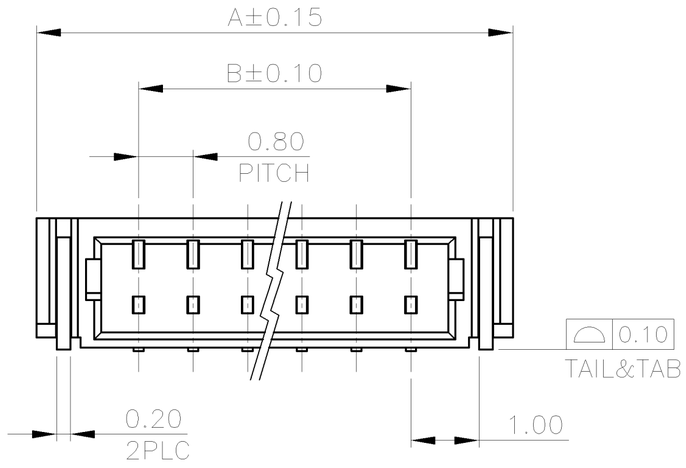
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED (ECR-11-000007)	03JAN10	JC	WK

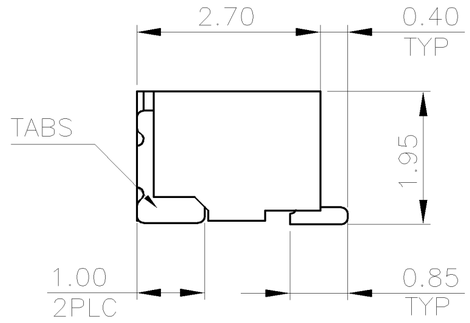


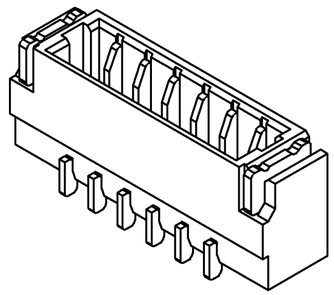
SHOWN AS 2041183-6



RECOMMENDED P.C.B. LAYOUT
TOLERANCE:±0.05 (COMPONENT VIEW)







NOTE:
1. MATERIAL:
   HOUSING: LCP WITH 30% GF, UL 94V-0, NATURE COLOR.
   CONTACTS: PHOSPHOR BRONZE. 0.15±0.05mm THICKNESS.
   TABS: BRASS, 0.2±0.05mm THICKNESS.
2. FINISH:
   CONTACTS: 5.08μm [200μ″] MIN. MATTE-TIN OVER
   1.27μm [50μ″] MIN. NICKEL ON ENTIRE CONTACT.
   TABS: 2.54μm [100μ″] MIN. MATTE-TIN OVER
   1.27μm [50μ″] MIN. NICKEL PLATED.
3. REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC. 109-201, CONDITION B.
4. NO TE LOGO AND DATE CODE ON THE PRODUCT.
5. NO ACCUMULATE TOLERANCE.
6. LOW HALOGEN SPEC:
   CHLORINE(Cl): 900ppm MAX.
   BROMINE(Br): 900ppm MAX.
7. RECOMMEND MATING CONNECTOR PN:2041218-X.

WEIGHT	B	A	NO. OF CONTACTS	PART NUMBER
	DIMENSIONS			
0.04g	4.0	7.0	06	4-2041183-6
0.08g	8.8	11.8	12	1-2041183-2
0.06g	5.6	8.6	08	2041183-8
0.04g	4.0	7.0	06	2041183-6
0.03g	2.4	5.4	04	2041183-4

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 ± 3°

MATERIAL: SEE NOTE
FINISH: SEE NOTE

DWN F. YANG 24NOV2009
CHK S. CHIEN 24NOV2009
APVD W. KODAMA 24NOV2009
PRODUCT SPEC 108-57688
APPLICATION SPEC —
WEIGHT SEE TABLE
CUSTOMER DRAWING

Tyco Electronics Corporation
Taipei, Taiwan

NAME
WIRE TO BOARD CONNECTOR, P=0.8mm, R/A, SMT TYPE

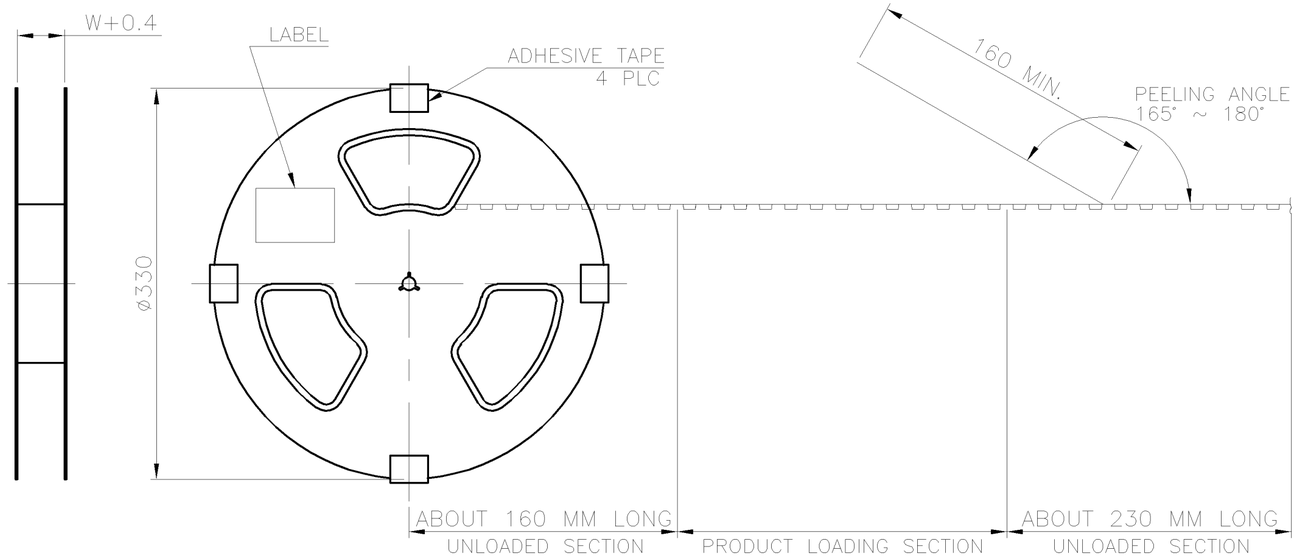
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2041183	—

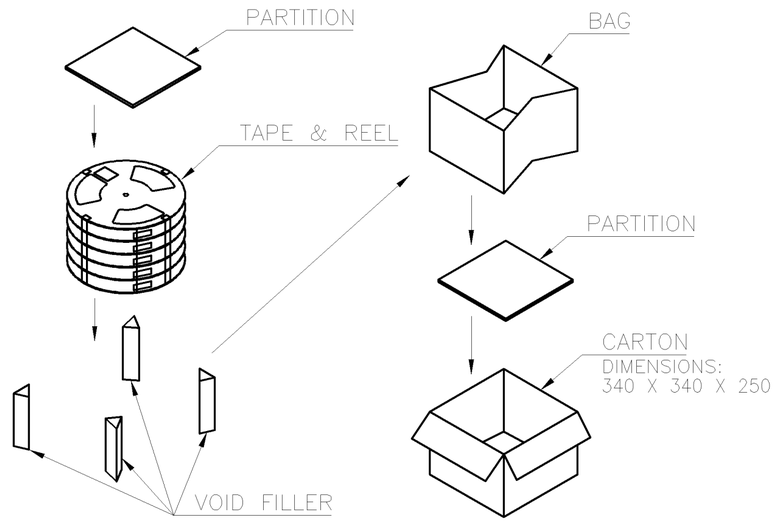
SCALE — SHEET 1 OF 3 REV A2

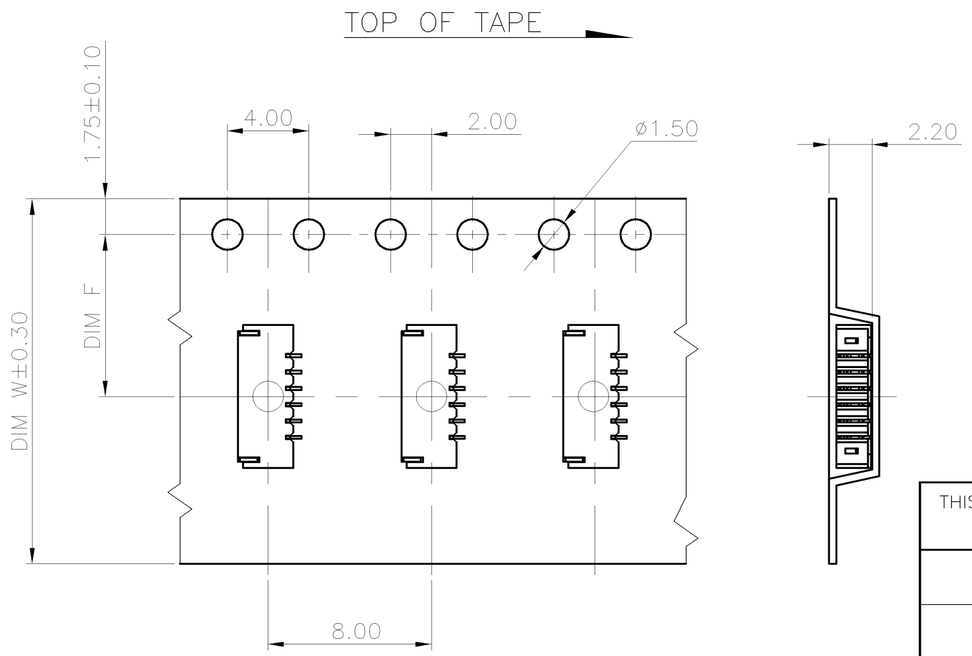
LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			







NOTE:
1. PEELING RESISTANCE: 10gf ~ 130gf.
2. PEELING SPEED: 300mm/MINUTE.

DIM W	DIM F	PCS/ TAPE	REELS/ BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	NO. OF CONTACTS	PART NUMBER
24	11.5	3500	7	24500	6.76	1.96	12	1-2041183-2
16	7.5	3500	10	35000	7.15	2.10	08	2041183-8
16	7.5	3500	10	35000	6.40	1.40	06	2041183-6
12	5.5	3500	12	42000	6.92	1.26	04	2041183-4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN
CHK
APVD
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT SEE TABLE

Tyco Electronics
Tyco Electronics Corporation
Taipei, Taiwan

NAME
WIRE TO BOARD CONNECTOR, P=0.8mm, R/A, SMT TYPE

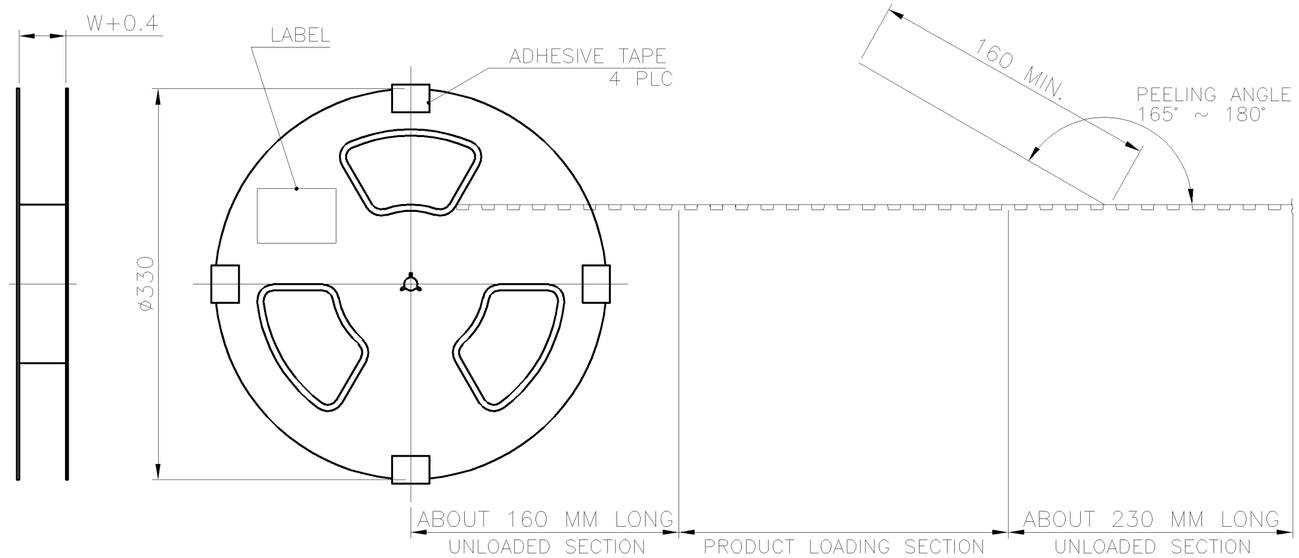
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2041183	—

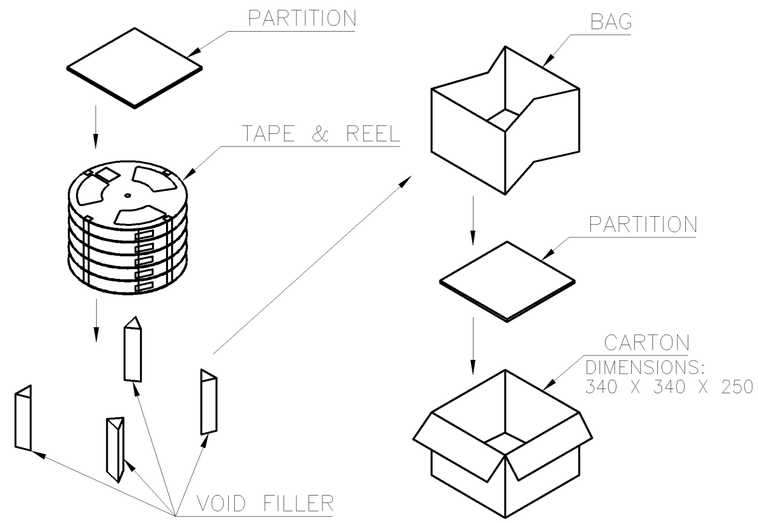
CUSTOMER DRAWING | SCALE — | SHEET 2 OF 3 | REV A2

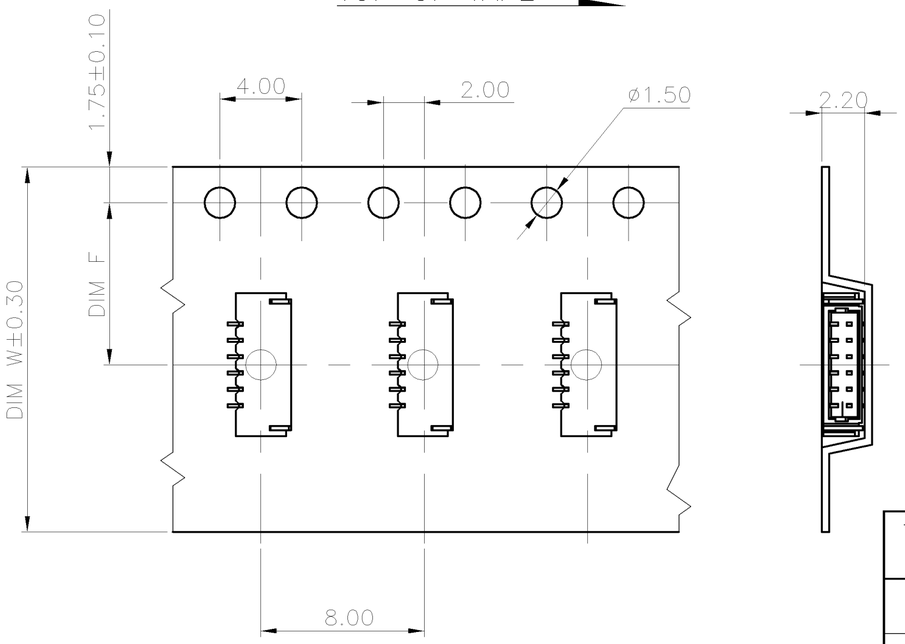
LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			







NOTE:
1. PEELING RESISTANCE: 10gf ~ 130gf.
2. PEELING SPEED: 300mm/MINUTE.

DIM W	DIM F	PCS/ TAPE	REELS/ BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	NO. OF CONTACTS	PART NUMBER
16	7.5	3500	10	35000	6.40	1.40	06	4-2041183-6

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN
CHK
APVD
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT SEE TABLE

Tyco Electronics
Tyco Electronics Corporation
Taipei, Taiwan

NAME
WIRE TO BOARD CONNECTOR, P=0.8mm, R/A, SMT TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2041183	—

CUSTOMER DRAWING

SCALE	SHEET	REV
—	3 OF 3	A2