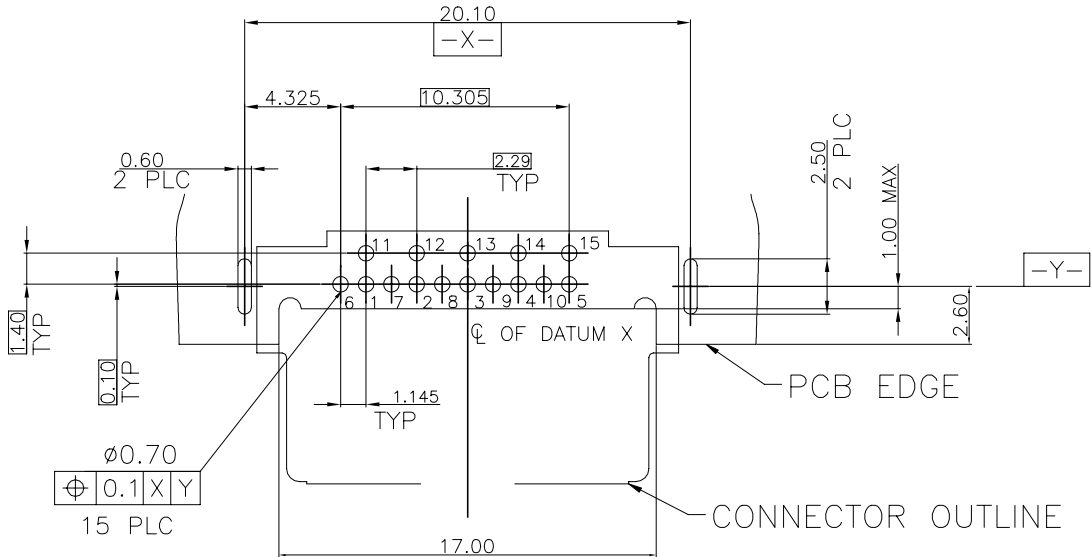
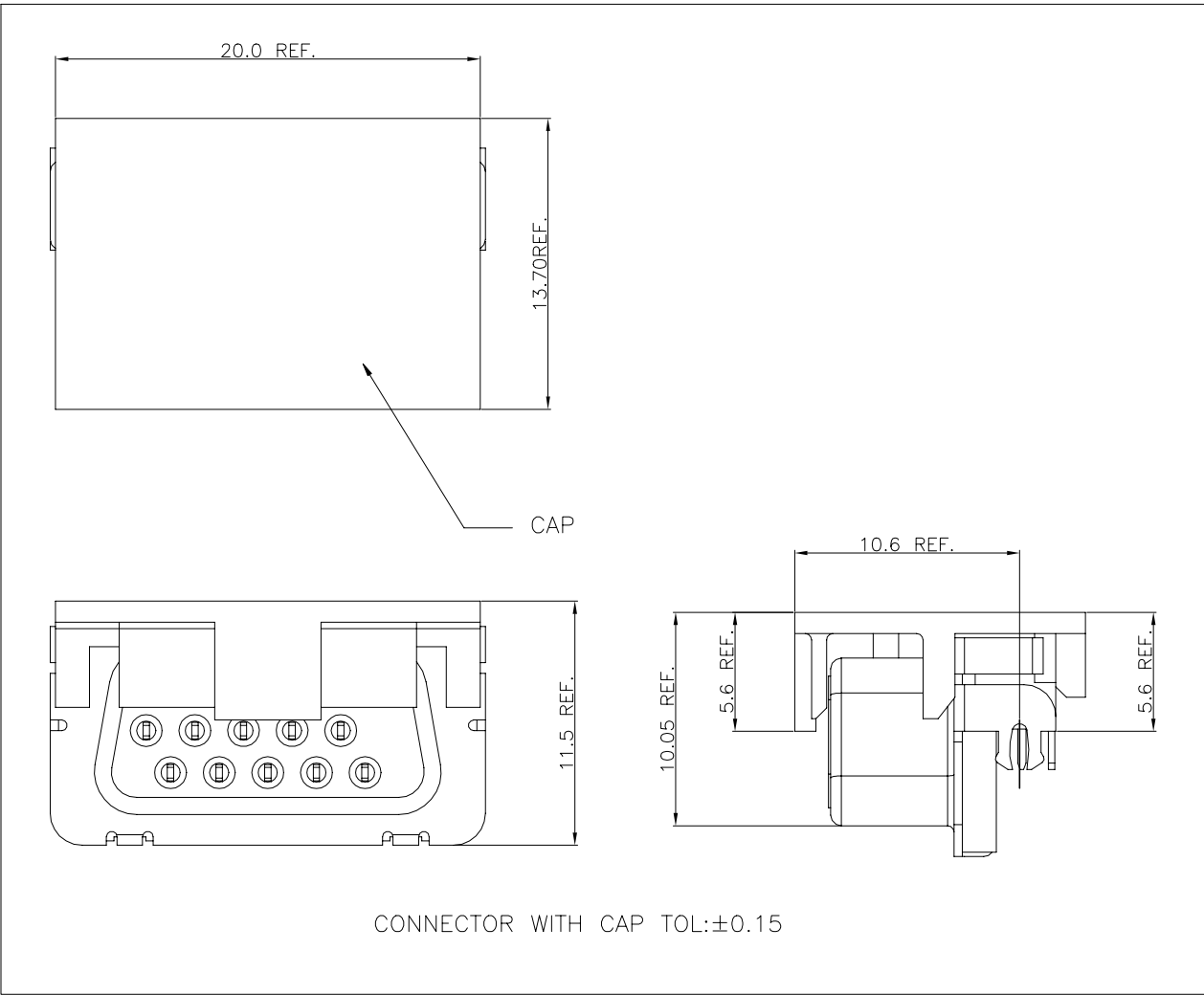


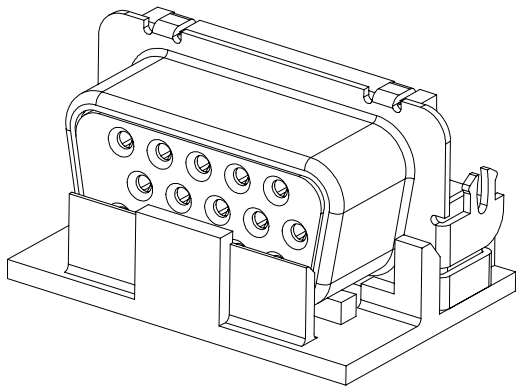
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	ECO-20-002959	02MAR2020	RR	SH

- NOTES:
- MATERIAL:
HOUSING: PA9T WITH 30% GF, UL 94V-0, COLOR: BLACK. OR
LCP WITH 30% GF, UL 94V-0, COLOR: BLACK.
CAP: PA9T WITH 30% GF, UL 94V-0, COLOR: BLACK. OR
LCP WITH 30% GF, UL 94V-0, COLOR: BLACK.
CONTACTS: BRASS.
SHELL: SPCC.
 - FINISH:
CONTACTS: GOLD FLASH PLATED ON CONTACT AREA,
2.54um[100u"] MIN. MATTE-TIN PLATED ON SOLDER TAIL,
1.27um[50u"] MIN. NICKEL UNDERPLATED OVER ALL.
SHELL: 2.54um[100u"] MIN. NICKEL OR PLATED. OR
2.54um[100u"] MIN. BLACK NICKEL PLATED.
 - RECOMMENDED PCB THICKNESS: 1.2mm.
 - REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC.
109-201, CONDITION B.
 - NO BOARD LOCK FUNCTION,
 - LOW HALOGEN SPECIFICATION: (P/N: 2041127-4)
CHLORINE(Cl): 900ppm MAX.
BROMINE(Br): 900ppm MAX.



5 RECOMMENDED P.C.B LAYOUT(T=1.20mm)
TOP VIEW, TOLERANCE: ±0.05

OBSOLETE	6	LOW HALOGEN	BLACK NICKEL	LCP	LCP	2041127-4
		WITH	NICKEL	PA9T	PA9T	2041127-1
		HALOGEN	SHELL PLATING	CAP MATERIAL	HOUSING MATERIAL	PART NUMBER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HSING 05MAR2009	 TE Connectivity			
		CHK S. CHIEN 05MAR2009				
		APVD W. KODAMA 05MAR2009	NAME			
		PRODUCT SPEC 108-57751	D-SUB, 15P, R/A, SLIM, RVS, DIP			
		APPLICATION SPEC —	—			
		WEIGHT 3.5 Gram	SIZE A3	CAGE CODE 00779	DRAWING NO C-2041127	RESTRICTED TO —
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 of 5	REV B1	

RELEASED FOR PUBLICATION

AUG ,2006.

BY TYCO ELECTRONICS CORPORATION.

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LOC

DIST

REVISIONS

DW

—

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

NOTES:

1. MATERIAL:

HOUSING: LCP WITH 30% GF, UL 94V-0, COLOR: BLACK.

CAP: LCP WITH 30% GF, UL 94V-0, COLOR: BLACK.

CONTACTS: PHOSPHOR BRONZE.

SHELL: STEEL.

2. FINISH:

CONTACTS: GOLD FLASH PLATED ON CONTACT AREA,
3.04um[120u"] MIN. MATTE-TIN PLATED ON SOLDER TAIL,
1.27um[50u"] MIN. NICKEL UNDERPLATED OVER ALL.

SHELL: 1.27um[50u"] MIN. NICKEL.

2.03um[80u"] MIN. COPPER UNDERPLATED.

3. RECOMMENDED PCB THICKNESS: 1.2mm.

4. REFLOW SOLDER CAPABLE TO 260°C PER TE TEST SPEC.

109-201, CONDITION B.

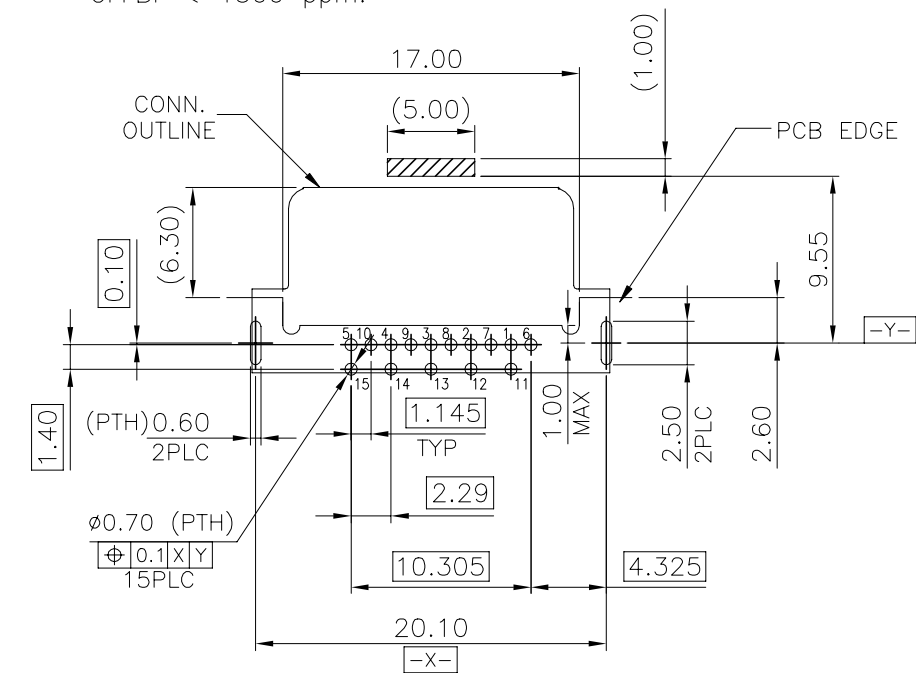
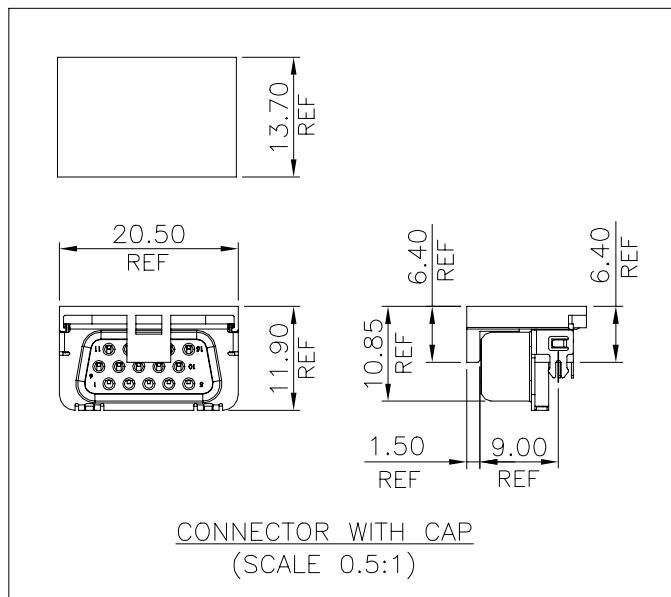
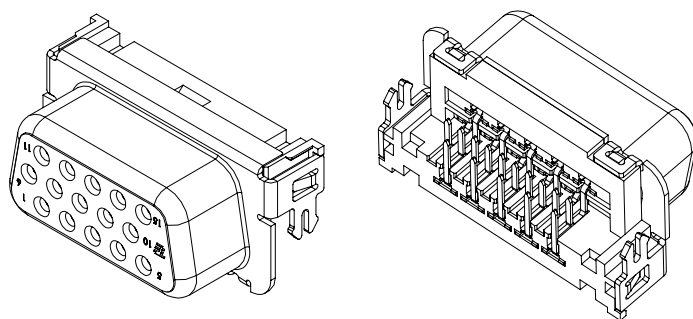
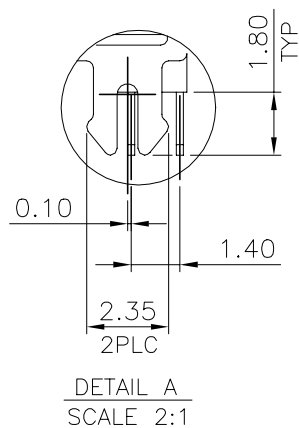
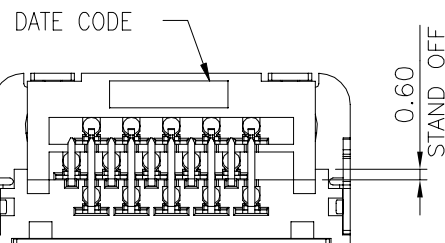
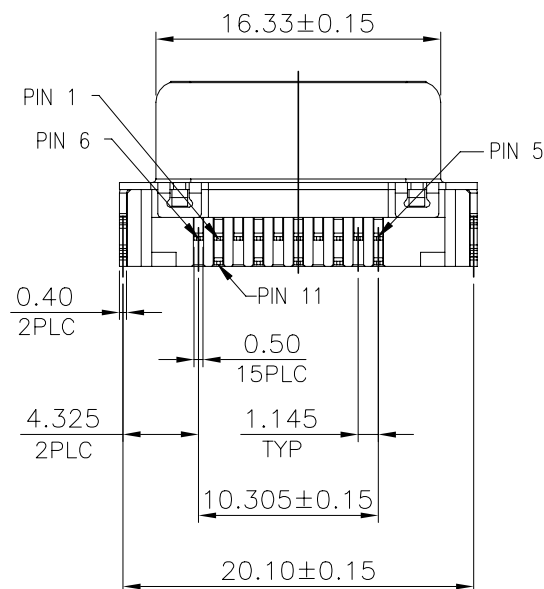
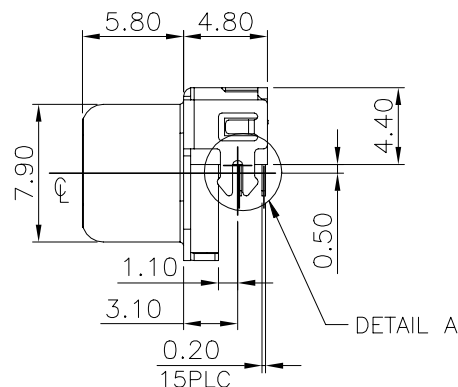
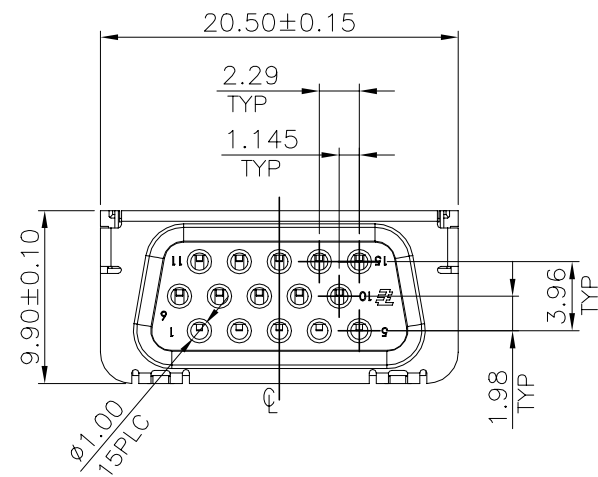
5. NO BOARD LOCK FUNCTION.

6. LOW HALOGEN SPEC:

CHLORINE(Cl): 900ppm MAX.

BROMINE(Br): 900ppm MAX.

Cl+Br < 1500 ppm.

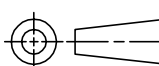
5. CAP STAND OFF AREA
RECOMMENDED PCB LAYOUT (TOP VIEW)
P.C.B. THICKNESS:1.2mm, TOLERANCE: ±0.05

OBSOLETE	GOLD FLASH	1-2041127-1
	MINIMUM GOLD PLATING	PART NUMBER

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

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

3.4 GRAMS

CUSTOMER DRAWING

NAME

D-SUB, 15P, R/A, SLIM,
RVS, DIP

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2041127

SCALE

—

SHEET

3 OF 5

REV

B1



TE CONNECTIVITY

4

3

2

1

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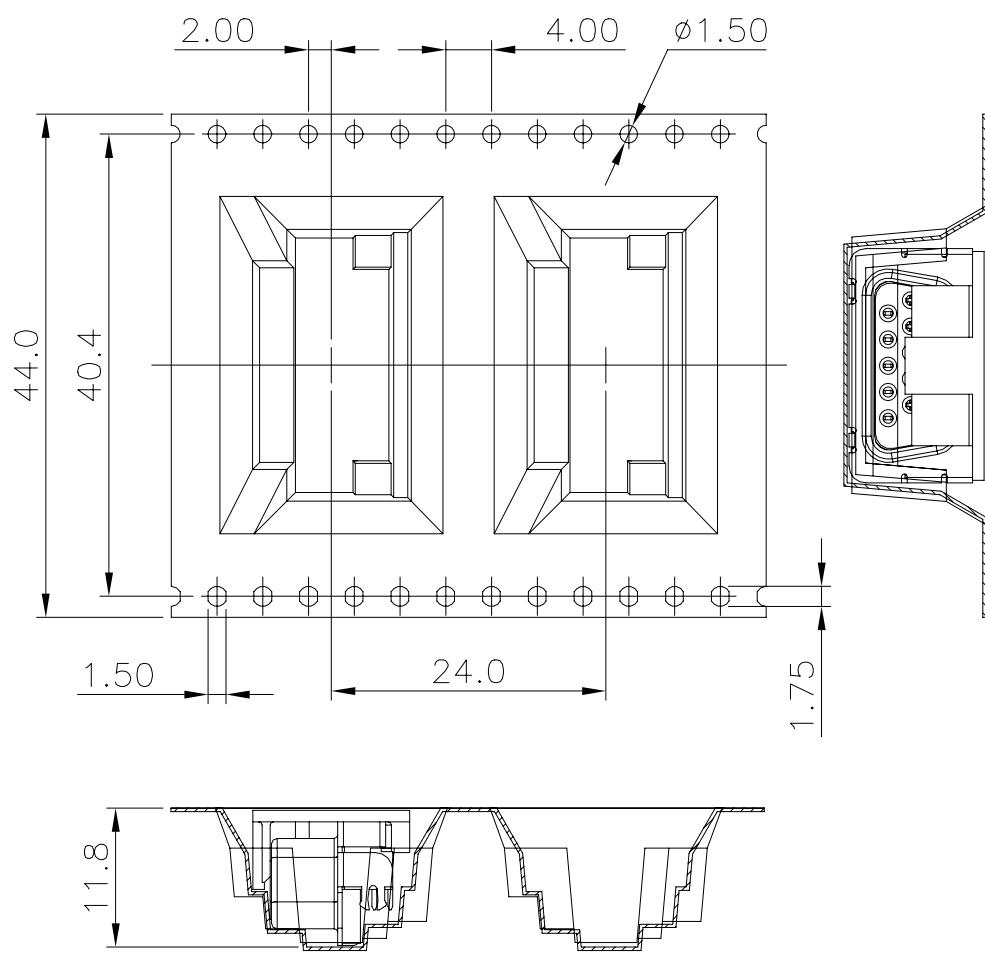
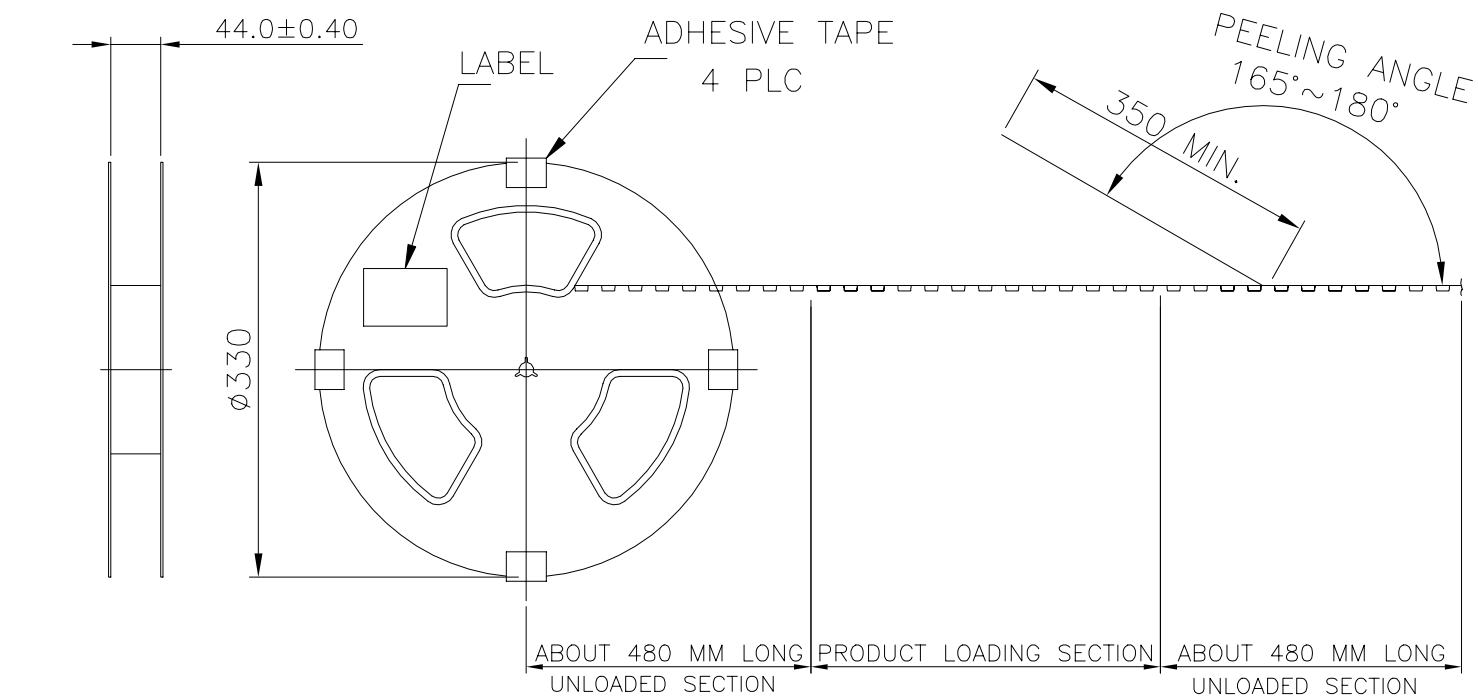
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
DW	—			SEE SHEET 1.		

D

C

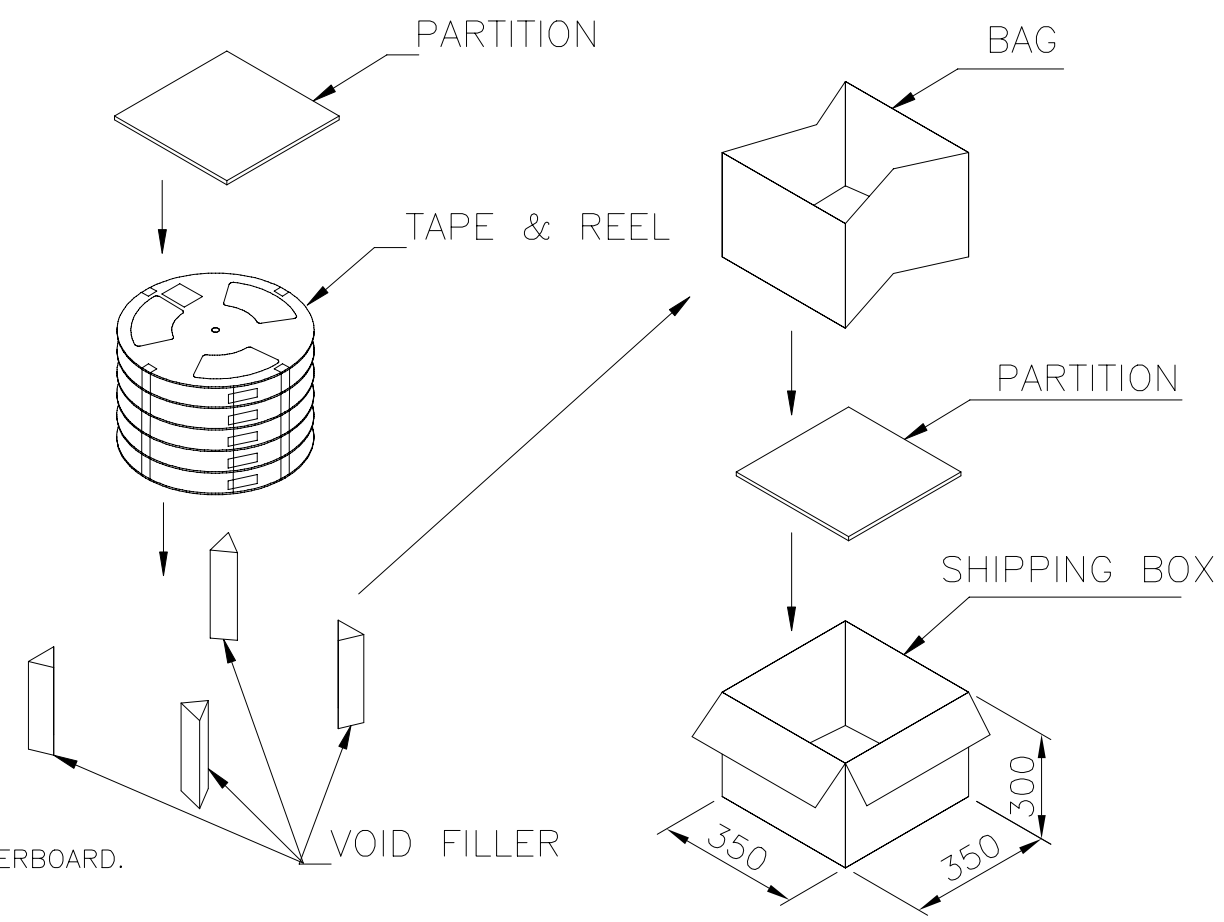
B

A



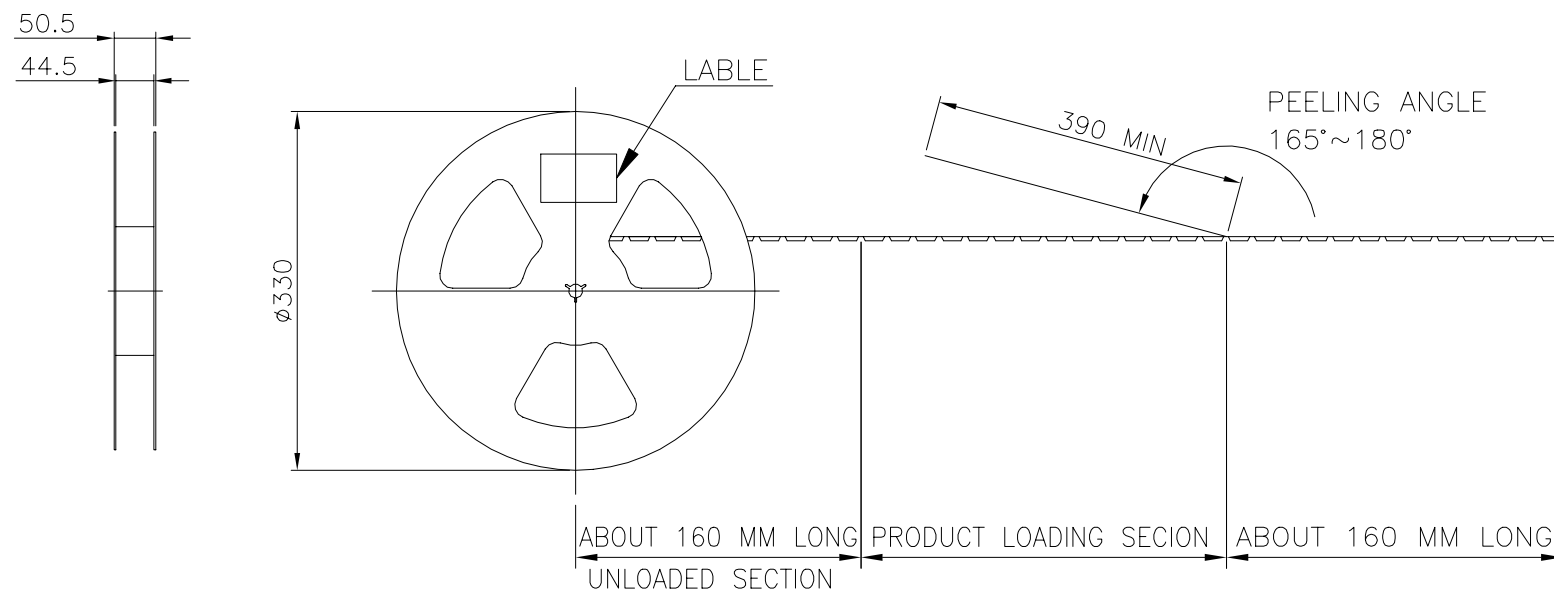
NOTES:

1. MATERIAL:
CARRIER TAPE: PS.
COVER TAPE: PET.
REEL: PS.
SHIPPING BOX: CORRUGATED FIBERBOARD.
2. DIMENSION:
REEL: $\phi = 330$.
SHIPPING BOX: L=350, W=350, H=300.
3. QUANTITY: SEE TABLE.
4. SHIPPING BOX WEIGHT: SEE TABLE.
5. PEELING STRENGTH: $0.1 \sim 1.3N(10 \sim 130 \text{ GRAMS})$
6. PEELING SPEED: 300mm/min.



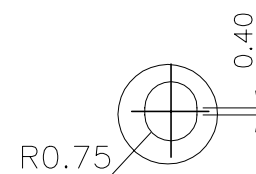
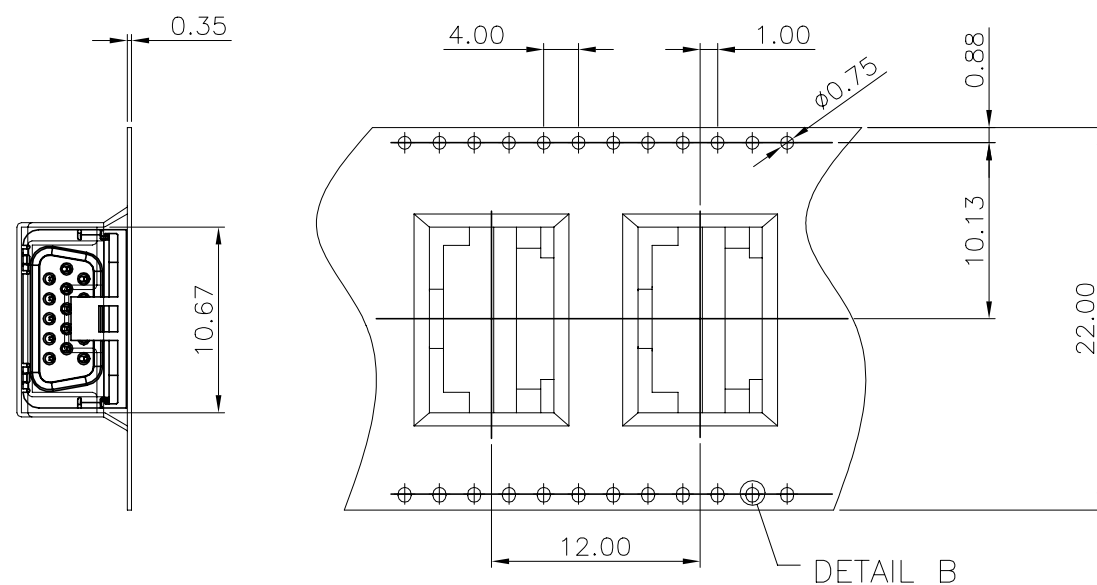
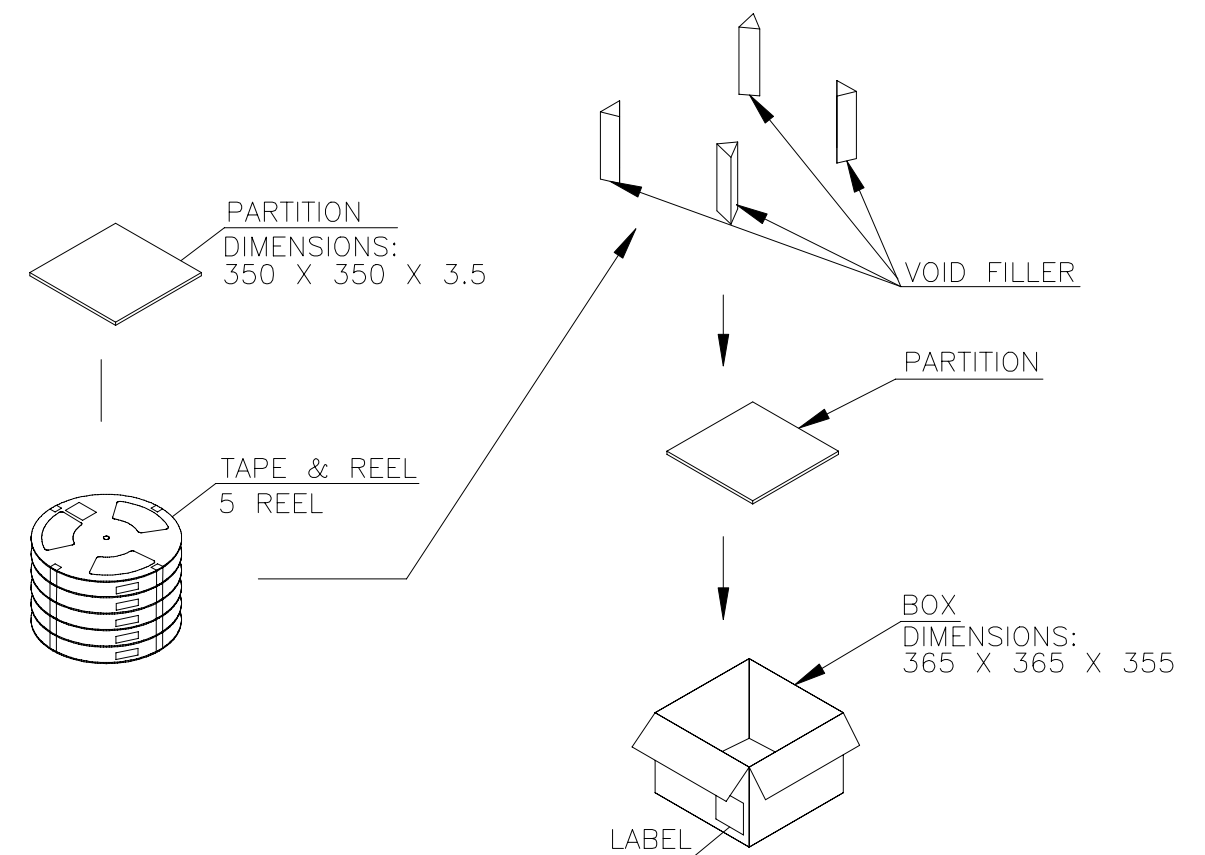
200	6	1200	7.5	4.2	2041127-4
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE CONNECTIVITY		
		CHK			
		APVD	NAME		
DIMENSIONS: MM		PRODUCT SPEC	D-SUB, 15P, R/A, SLIM, RVS, DIP		
		APPLICATION SPEC			
		WEIGHT	SIZE	CAGE CODE	DRAWING NO
			A3	00779	C=2041127
MATERIAL		FINISH	RESTRICTED TO		
			—		
CUSTOMER DRAWING			SCALE	SHEET	REV
			—	4 of 5	B1

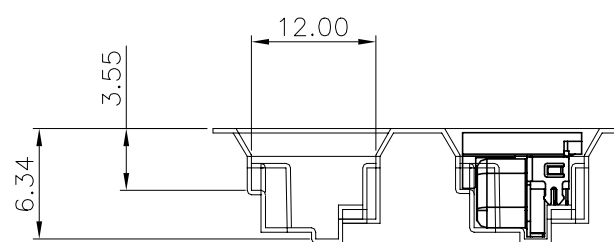


NOTE:

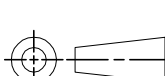
1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
TAPE: PS.
REEL: PS.
2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)
3. PEELING SPEED: 300 mm/min.



DETAIL B
SCALE 4:1



OBSOLETE	200	6	1200	7.7 KG	3.8 KG	1-2041127-1
	PCS/ TAPE	RELLS/ CARTON	QUANTITY	GROSS WEIGHT	NET WEIGHT	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE CONNECTIVITY									
DIMENSIONS: MM		CHK		NAME D-SUB, 15P, R/A, SLIM, RVS, DIP									
		APVD											
		PRODUCT SPEC —		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL —		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		APPLICATION SPEC —		A3		00779		C=2041127		—	
				WEIGHT —		CUSTOMER DRAWING		SCALE —		SHEET 5 OF 5		REV B1	