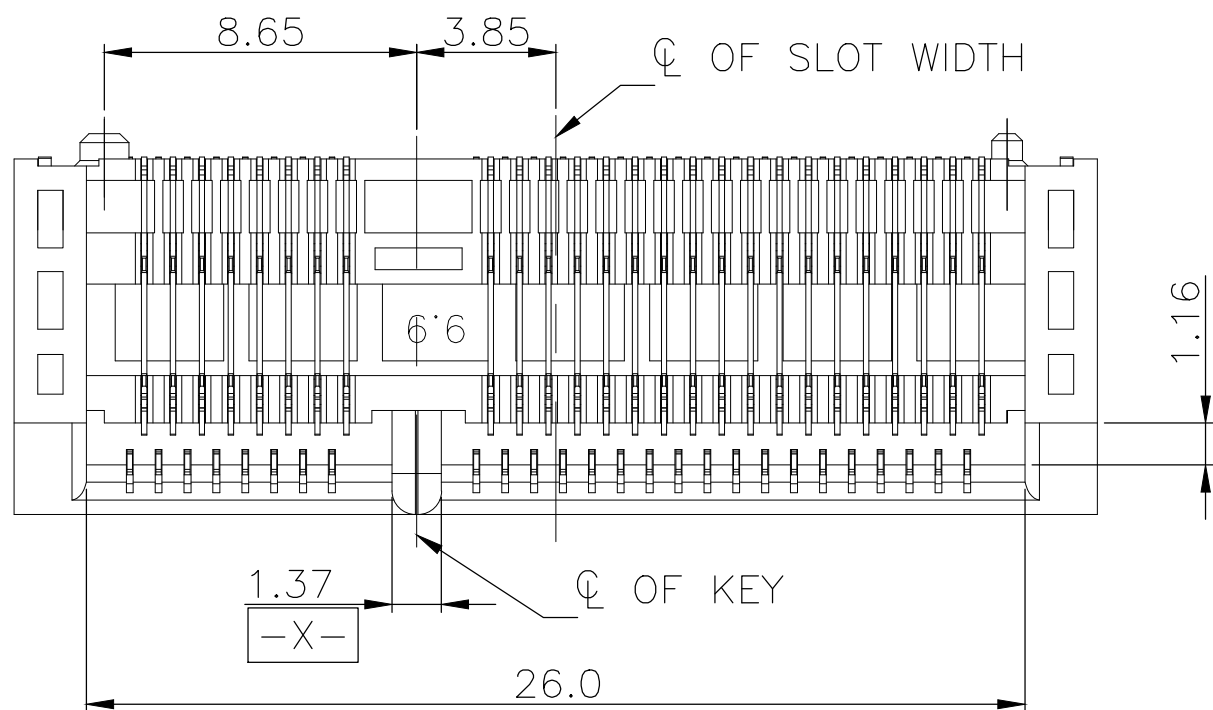
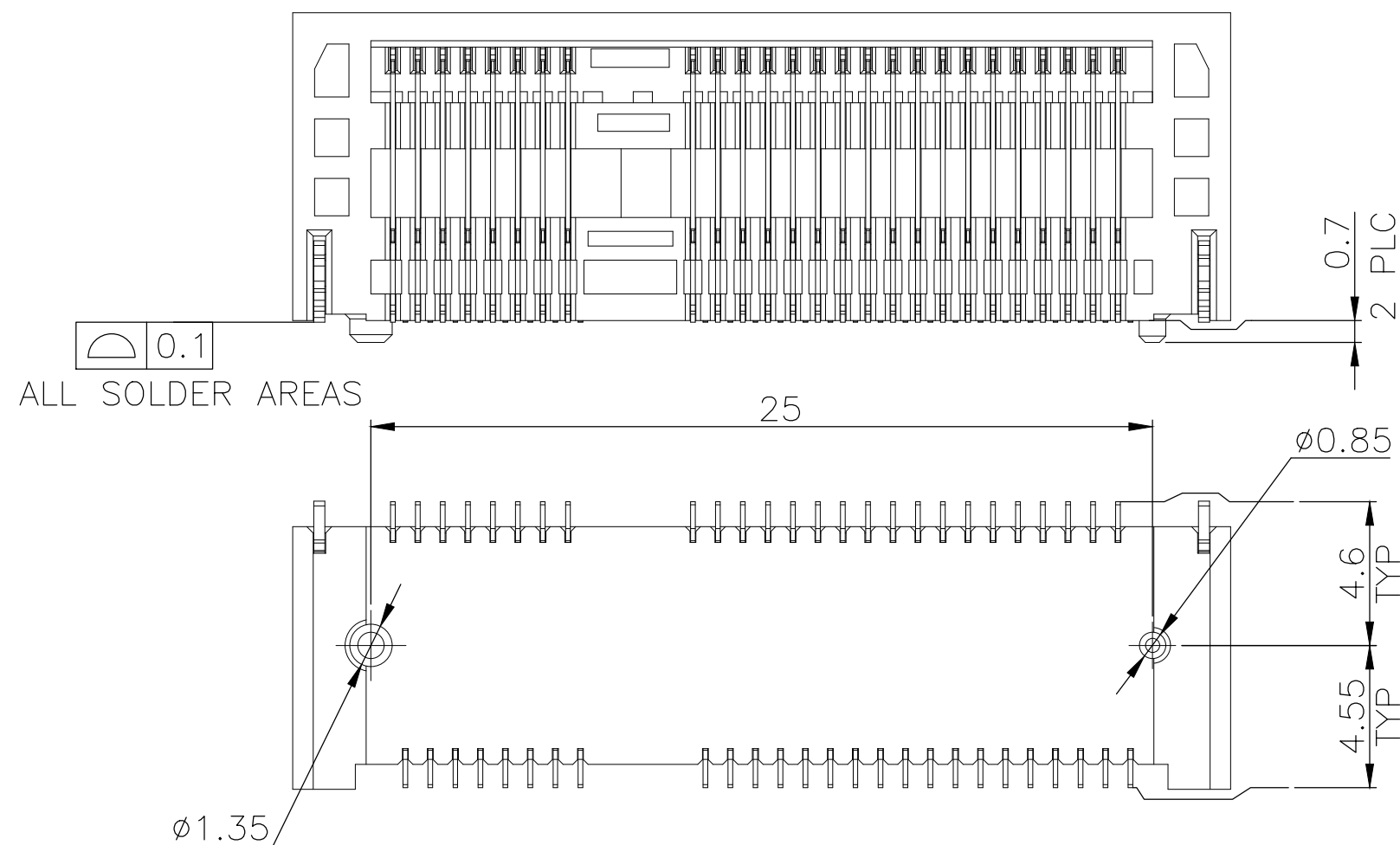
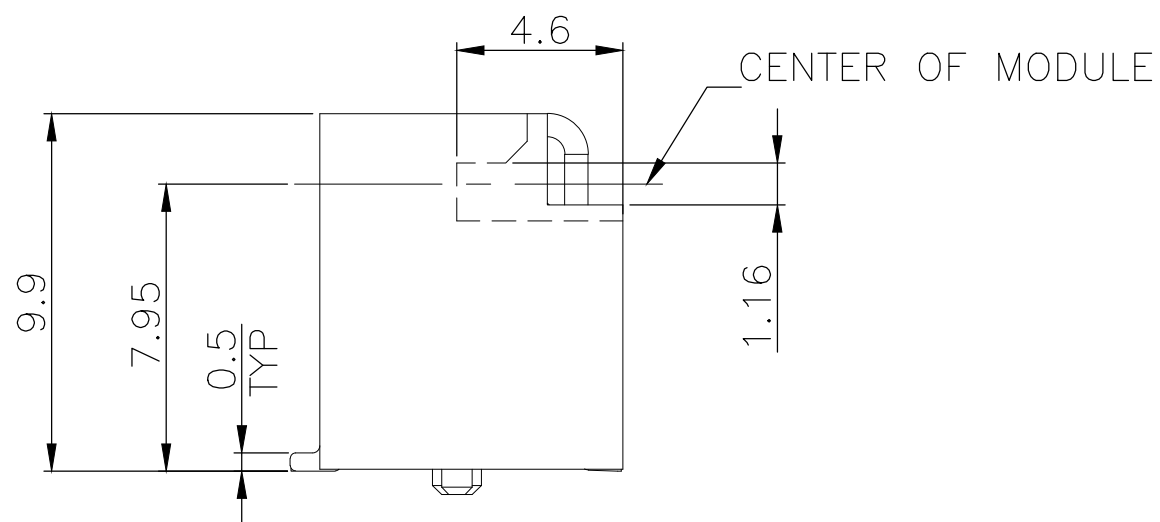
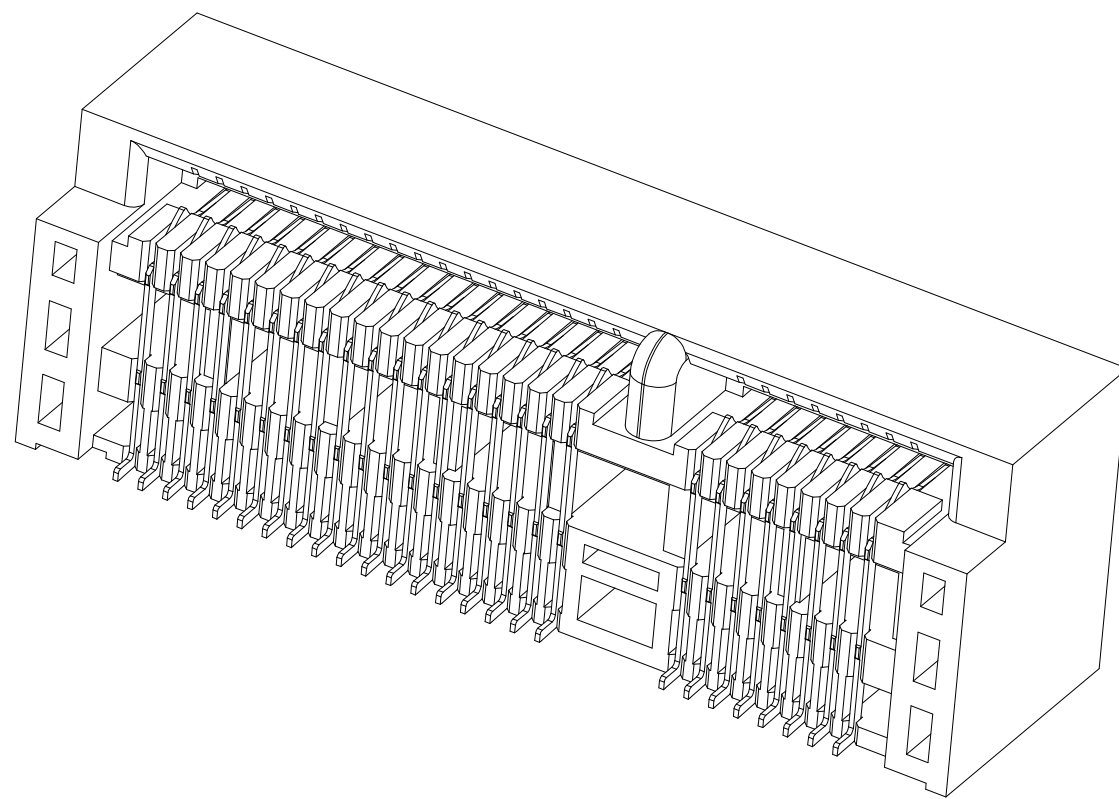
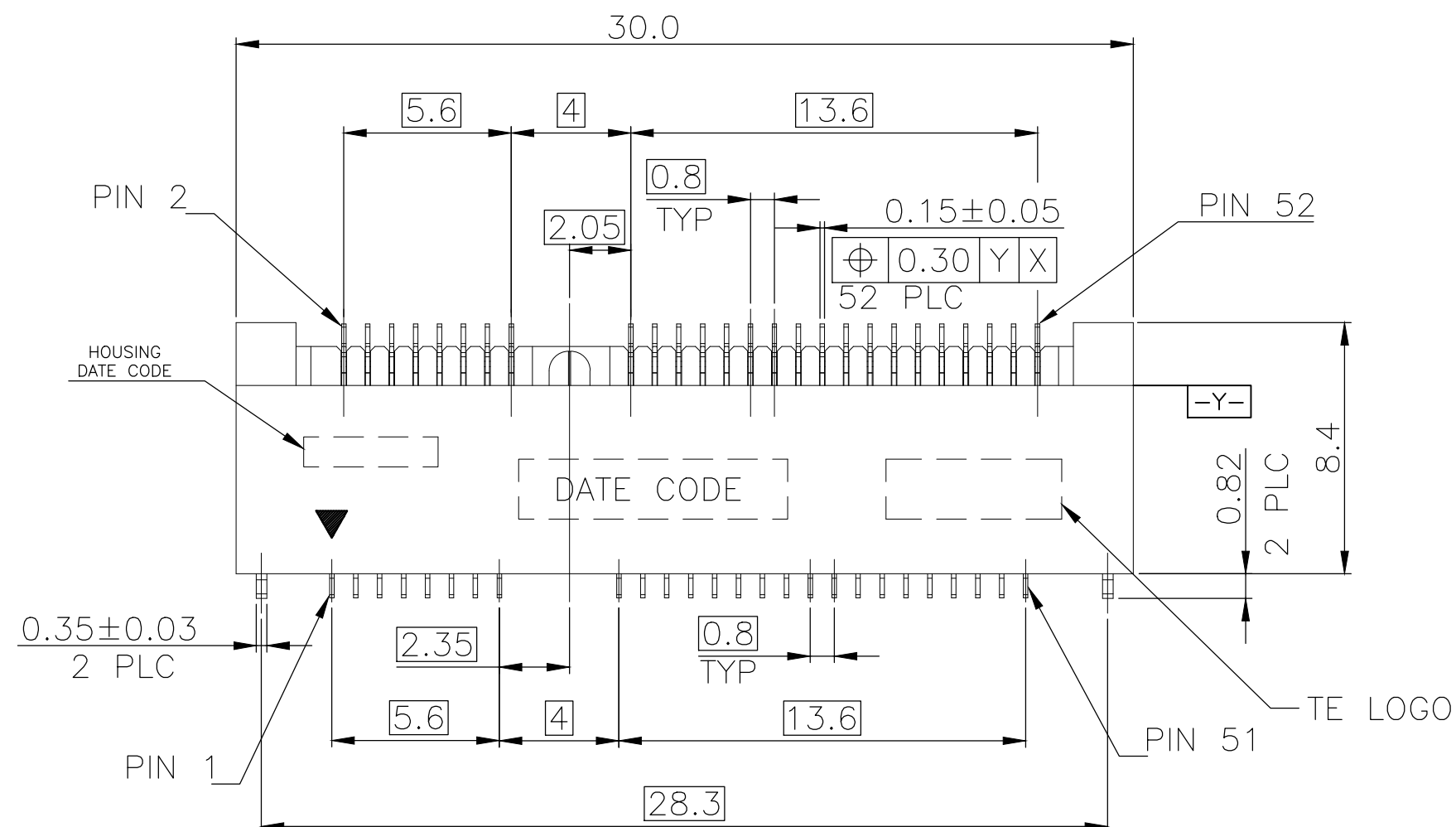




NOTES:

1. MATERIAL:
HOUSING: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.
CONTACTS: PHOSPHOR BRONZE.
PEGS: BRASS.
2. FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, WITH ENTIRE CONTACT UNDERPLATED 1.27mm [50m"] MIN. NICKEL.
PEGS: 3.048mm [120m"] MIN. MATTE-TIN OVER 1.27mm [50m"] MIN. NICKEL.
3. REFLOW SOLDER CAPABLE TO 260° PER TEC-109-201, CONDITION B.



CONNECTOR PIN-OUT DEFINITIONS

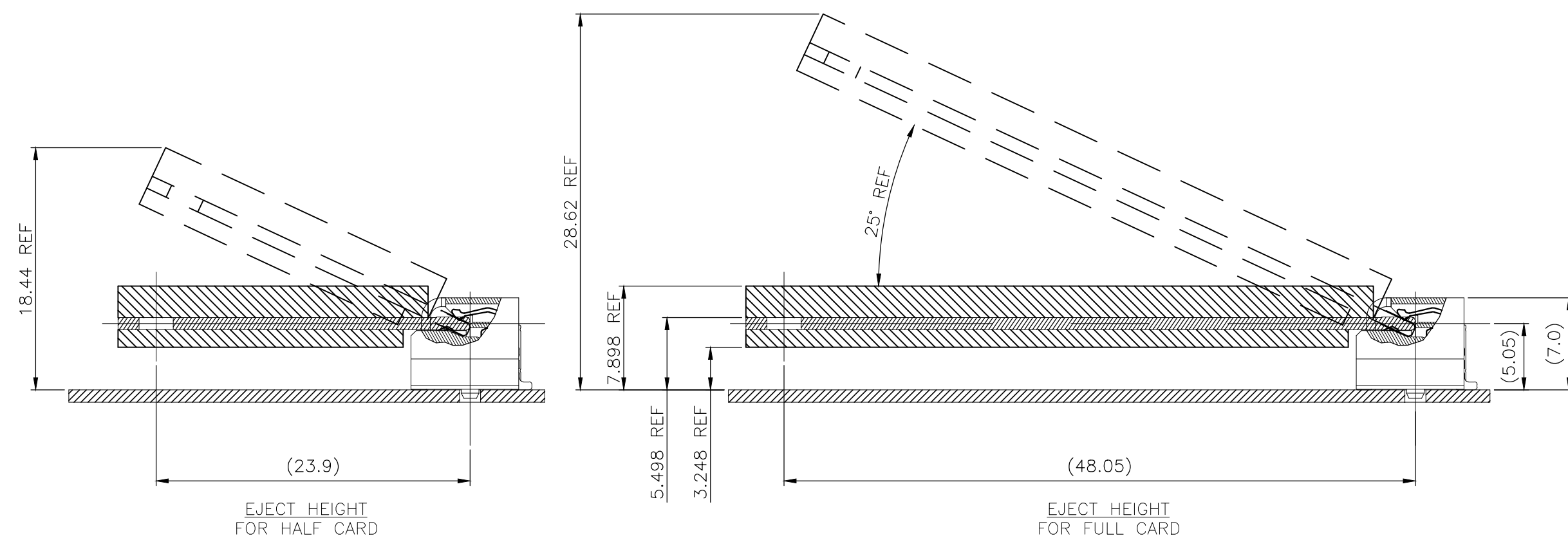
PIN#	NAME	PIN#	NAME
51	RESERVED	52	+3.3Vaux
49	RESERVED	50	GND
47	RESERVED	48	+1.5V
45	RESERVED	46	LED_WPAN#
43	GND	44	LED_WLAN#
41	+3.3Vaux	42	LED_WWAN#
39	+3.3Vaux	40	GND
37	GND	38	USB_D+
35	GND	36	USB_D-
33	PETp0	34	GND
31	PETn0	32	SMB_DATA
29	GND	30	SMB_CLK
27	GND	28	+1.5V
25	PERp0	26	GND
23	PERn0	24	+3.3Vaux
21	GND	22	PERST#
19	RESERVED* (UIM_C4)	20	W_DISABLE#
17	RESERVED* (UIM_C8)	18	GND

MECHANICAL KEY

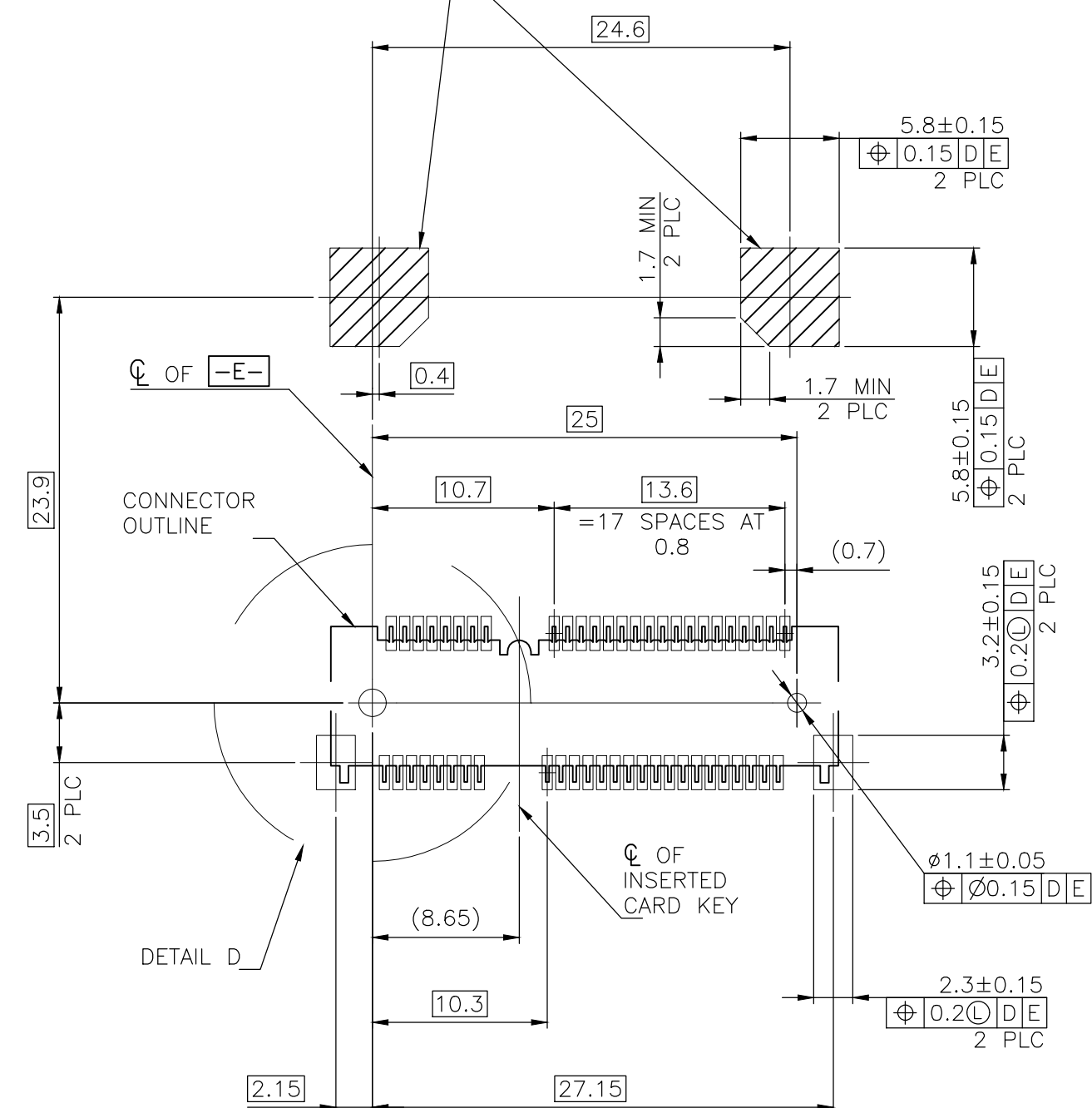
15	GND	16	UIM_VPP
13	REFCLK+	14	UIM_RESET
11	REFCLK-	12	UIM_CLK
9	GND	10	UIM_DATA
7	CLKREQ#	8	UIM_PWR
5	COEX2	6	1.5V
3	COEX1	4	GND
1	WAKE#	2	3.3Vaux

* RESERVED FOR FUTURE UIM INTERFACE (IF NEEDED)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1	—	—	—

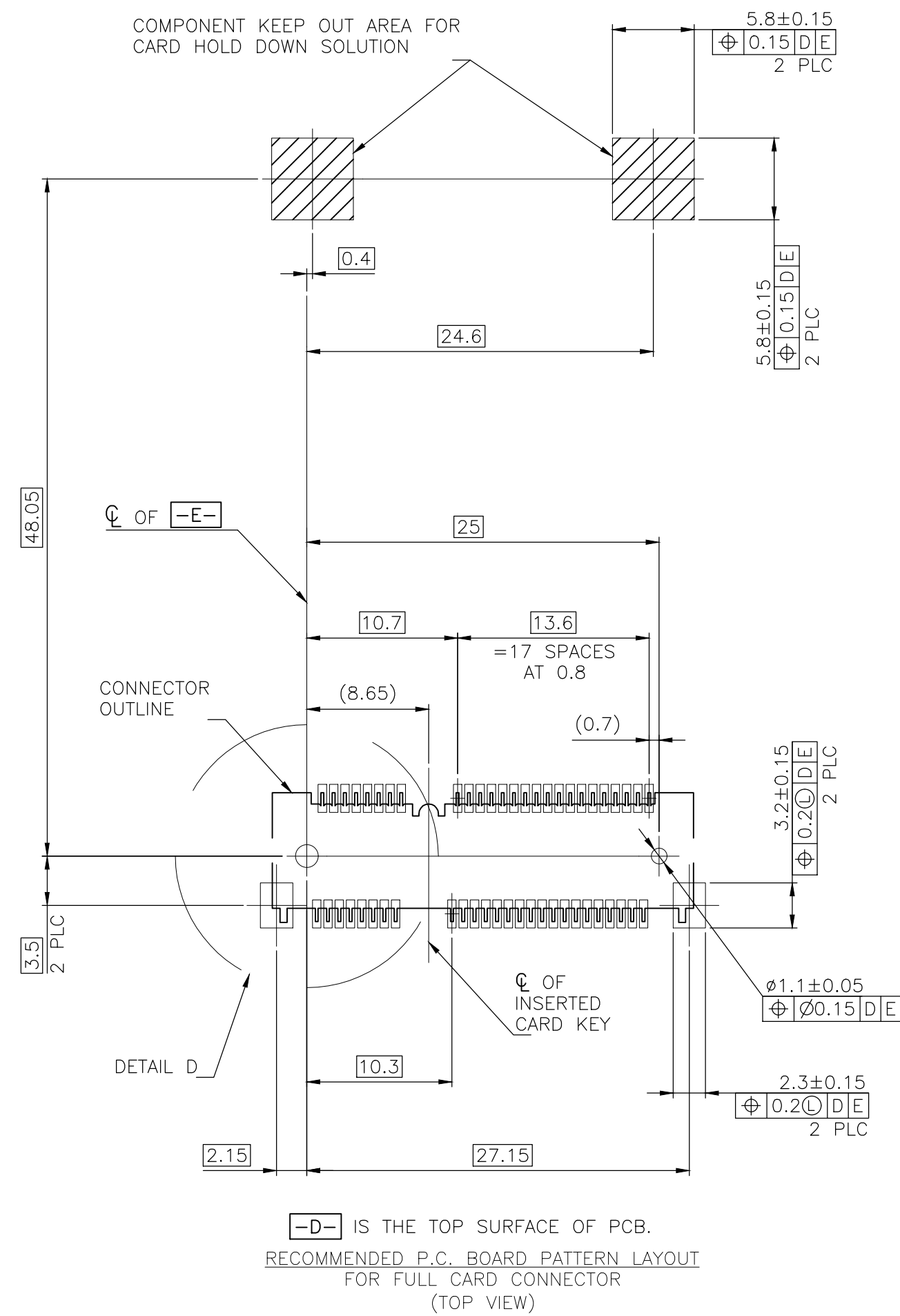
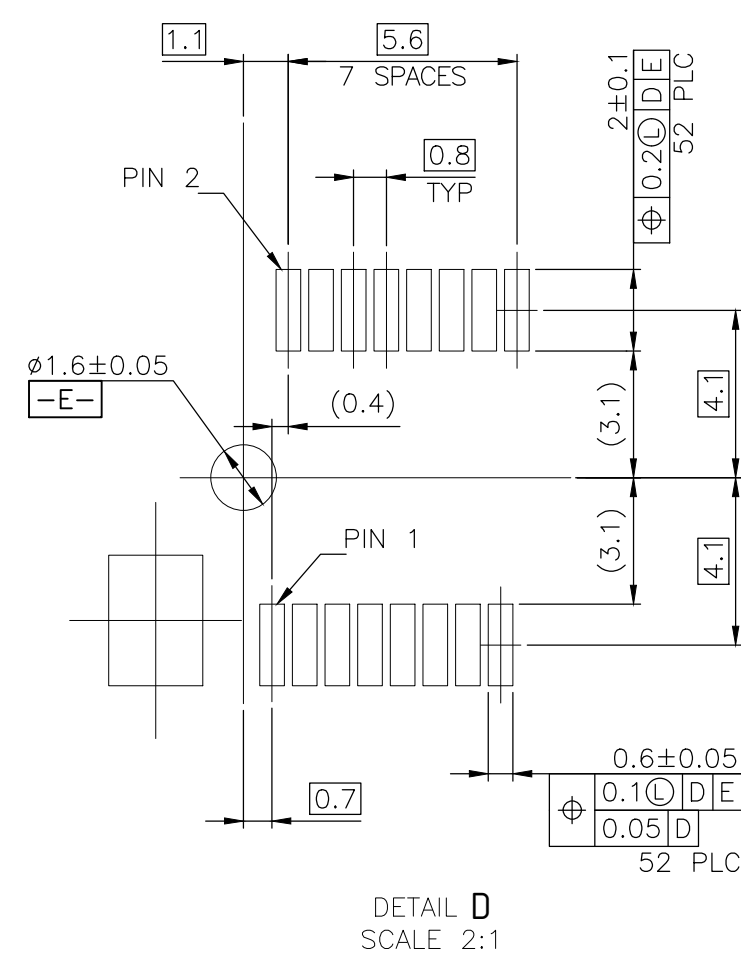


COMPONENT KEEP OUT AREA FOR
CARD HOLD DOWN SOLUTION

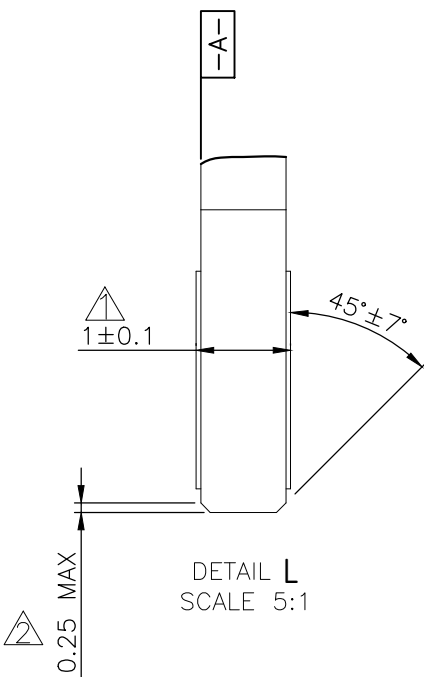


[-D-] IS THE TOP SURFACE OF PCB.

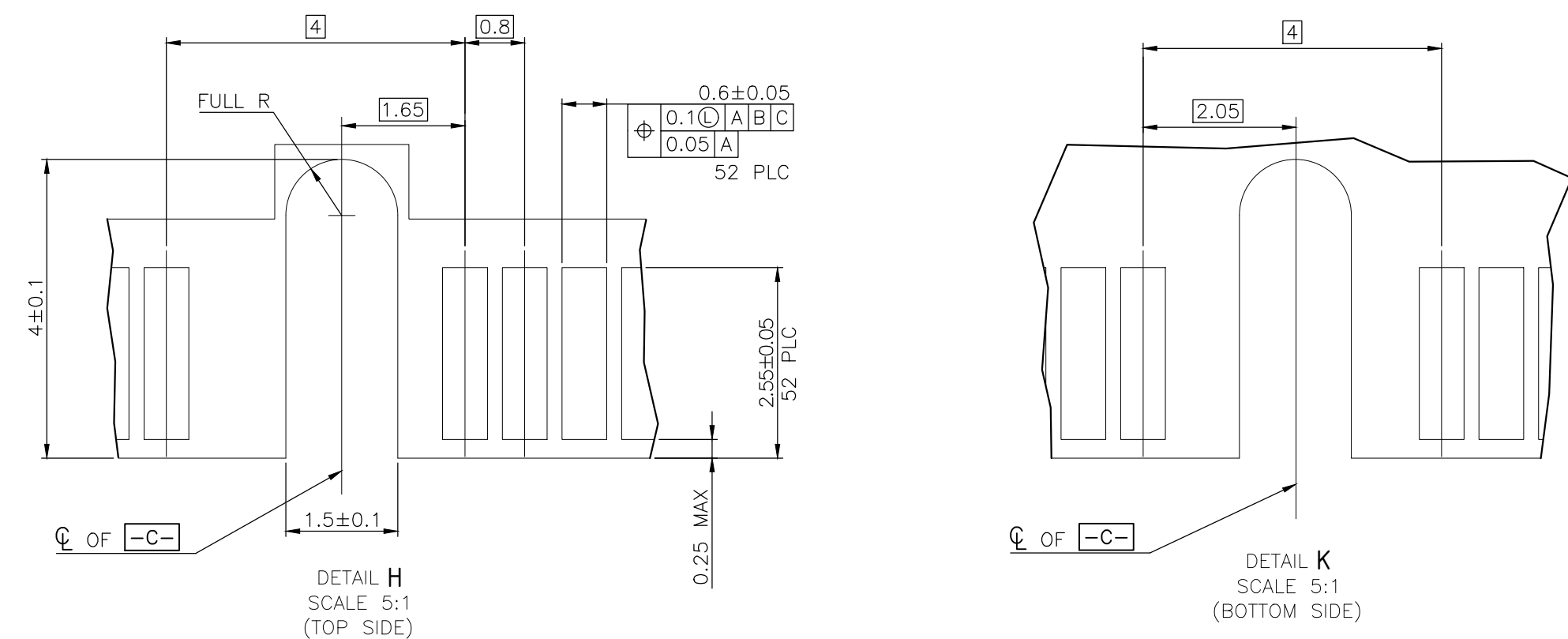
RECOMMENDED P.C. BOARD PATTERN LAYOUT
FOR HALF CARD CONNECTOR
(TOP VIEW)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN —		 TE Connectivity	
		CHK —			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		PCI EXPRESS MINI CARD CONNECTOR, 9.9 MM HEIGHT	
MATERIAL		FINISH		SIZE	RESTRICTED TO
				A2	—
		WEIGHT —		CAGE CODE	
		CUSTOMER DRAWING		00779	
				DRAWING NO	
				C-2041216	
				SCALE	
				SHEET	
				2 OF 4	
				REV	
				C2	



DIM F	DIM G	
48.05	50.95	FULL-MINI CARD
23.9	26.8	HALF-MINI CARD

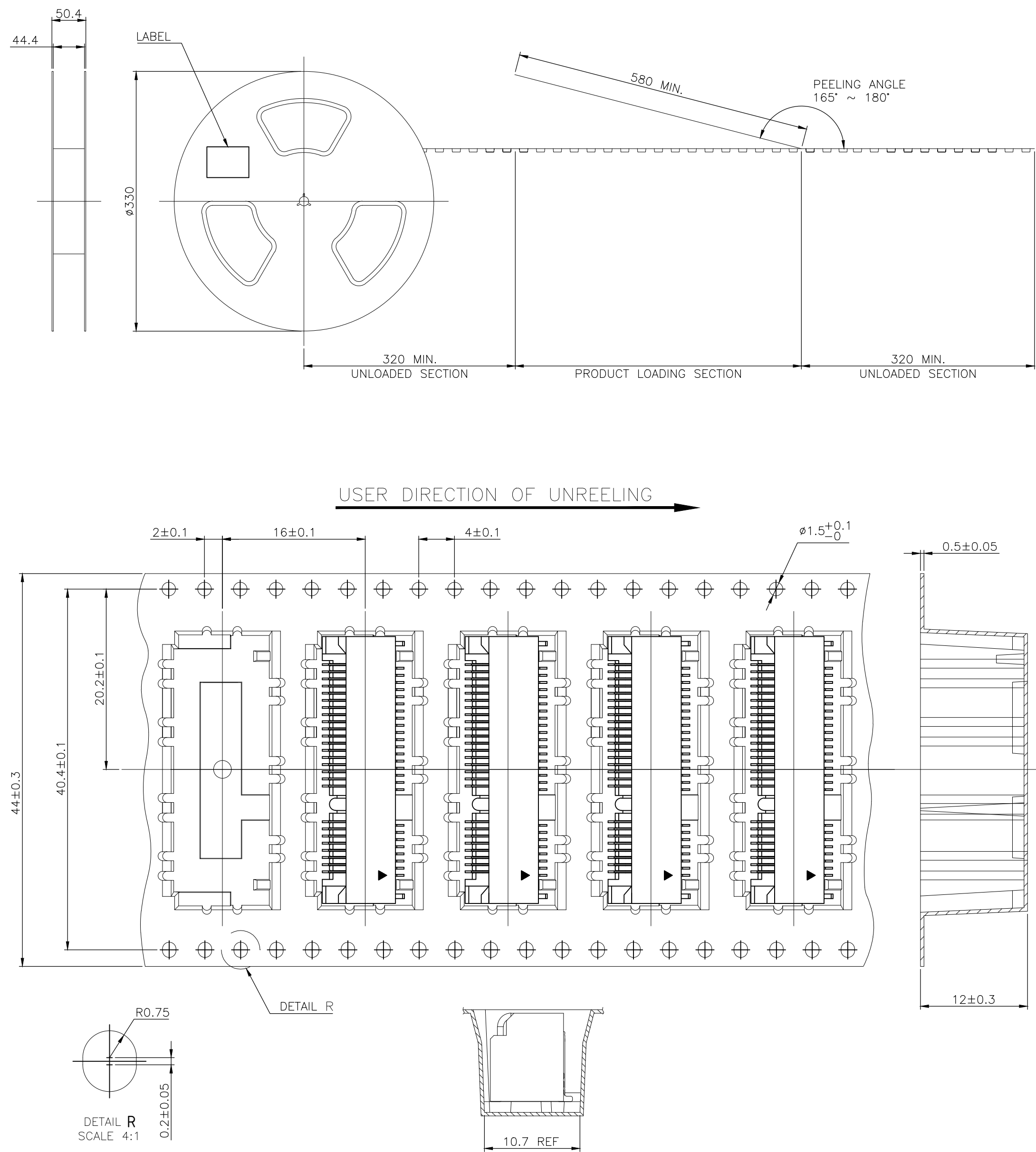
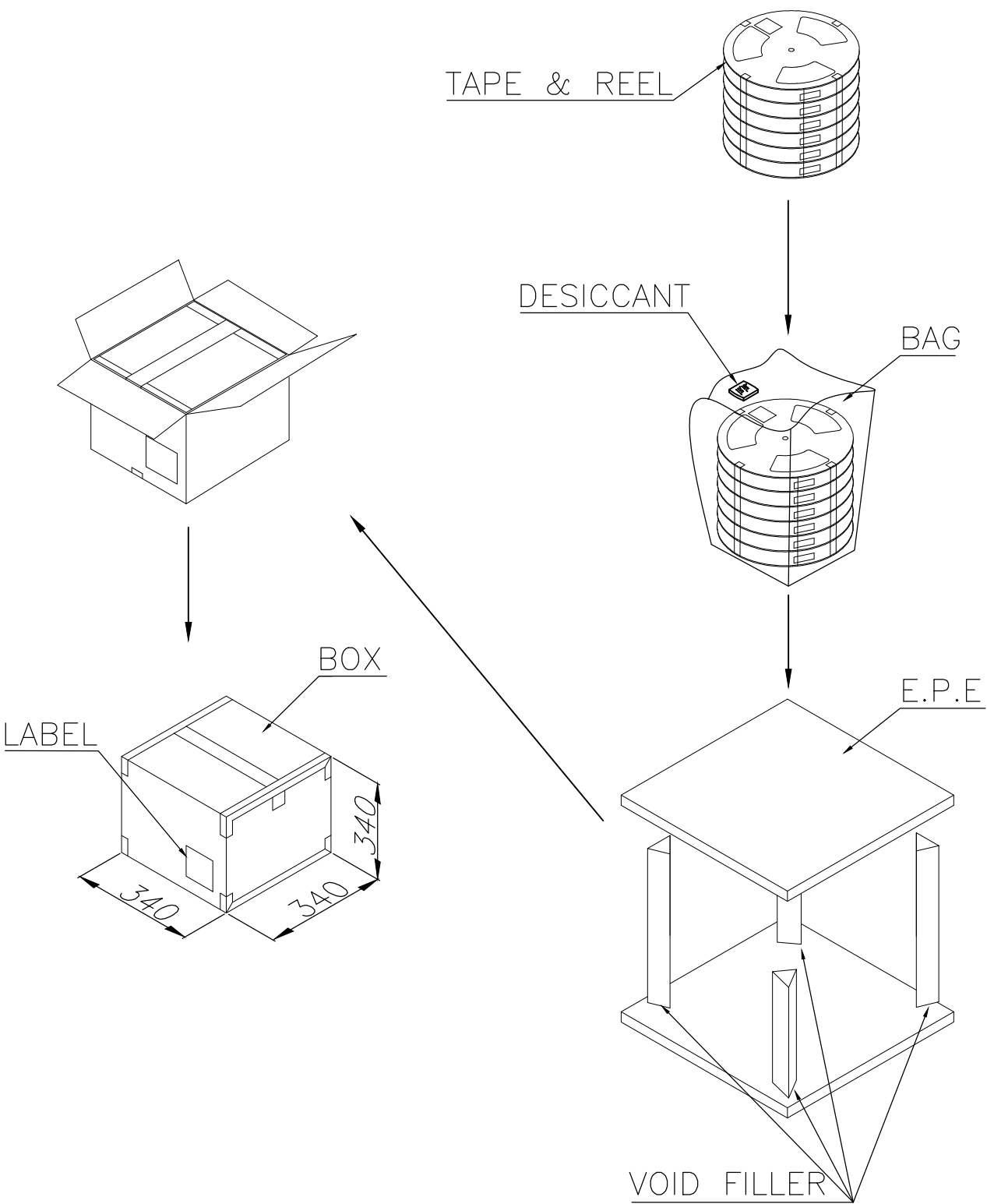


- NOTES:
-  CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALLIZATION.
-  EDGE BEVEL MUST BE PRESENT AND FREE OF CUTTING BURRS FROM PCB AND CONTACT MATERIALS.

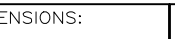
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN — CHK — APVD — PRODUCT SPEC — APPLICATION SPEC — WEIGHT —		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± °		NAME PCI EXPRESS MINI CARD CONNECTOR, 9.9 MM HEIGHT	
		MATERIAL		FINISH	
CUSTOMER DRAWING		SIZE A2	CAGE CODE 00779	DRAWING NO C=2041216	RESTRICTED TO —
SCALE —		SHEET 3 of 4		REV C2	

1. MATERIAL:
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
COVER TAPE: POLYSTYRENES, TRANSPARENT COLOR.
CARRIER TAPE: POLYSTYRENES, TRANSPARENT COLOR.
REEL: HIPS, BLUE COLOR.
BAG: POLYETHYLENES, TRANSPARENT .

2. EACH BAG SHALL BE INCLUDED DESICCANT.
3. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS).
4. PEELING SPEED: 300 mm/min.



10.31 Kg	5.31 Kg	350	6	2100
GROSS WEIGHT	NET WEIGHT	PCS/TAPE	REELS /BOX	PCS/BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN — CHK — APVD —		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PCI EXPRESS MINI CARD CONNECTOR, 9.9 MM HEIGHT	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC — APPLICATION SPEC — WEIGHT —	
MATERIAL		FINISH		SIZE A2	CAGE CODE 00779
				DRAWING NO C=2041216	RESTRICTED TO —
CUSTOMER DRAWING				SCALE —	SHEET 4 of 4
				REV C2	