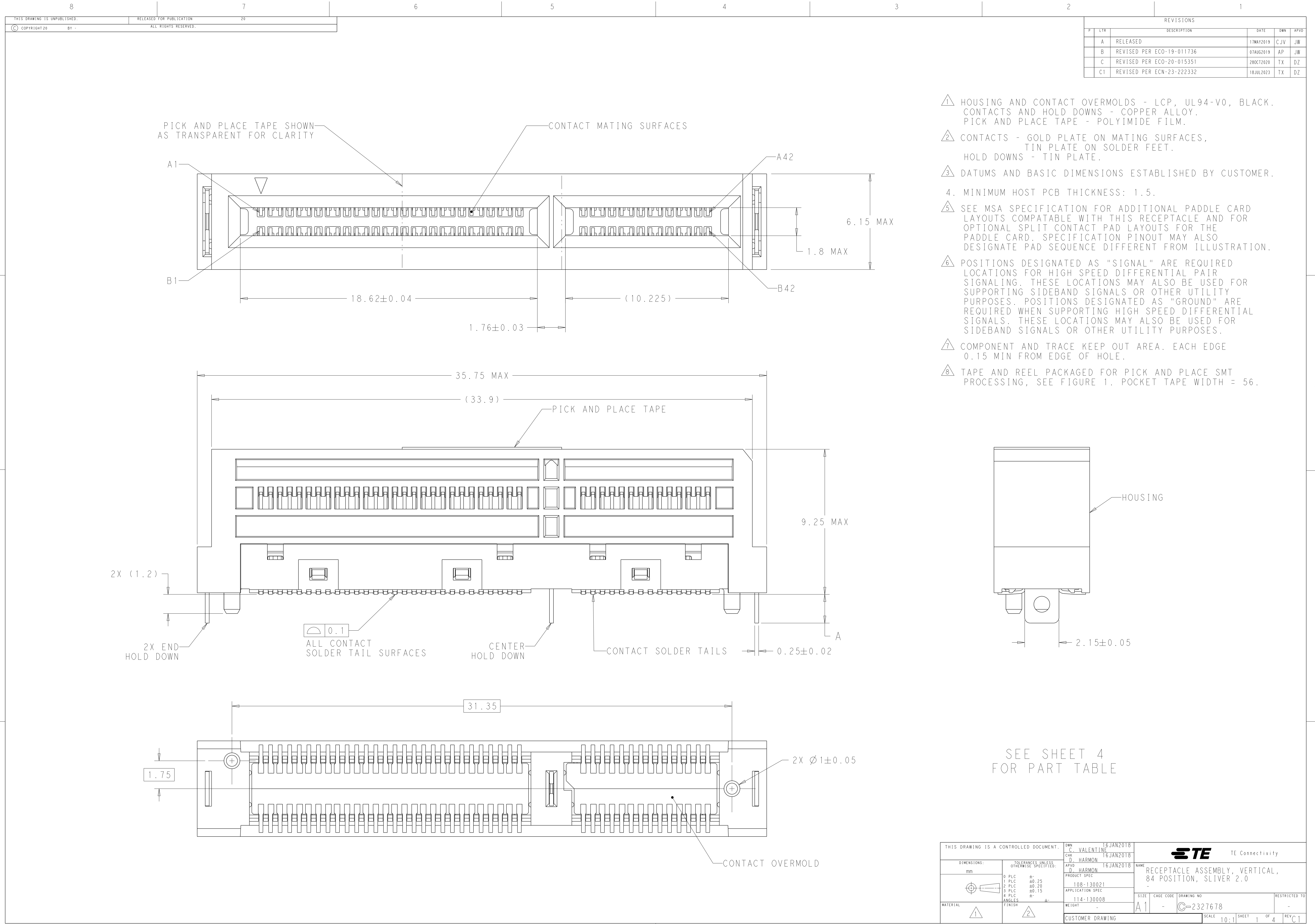
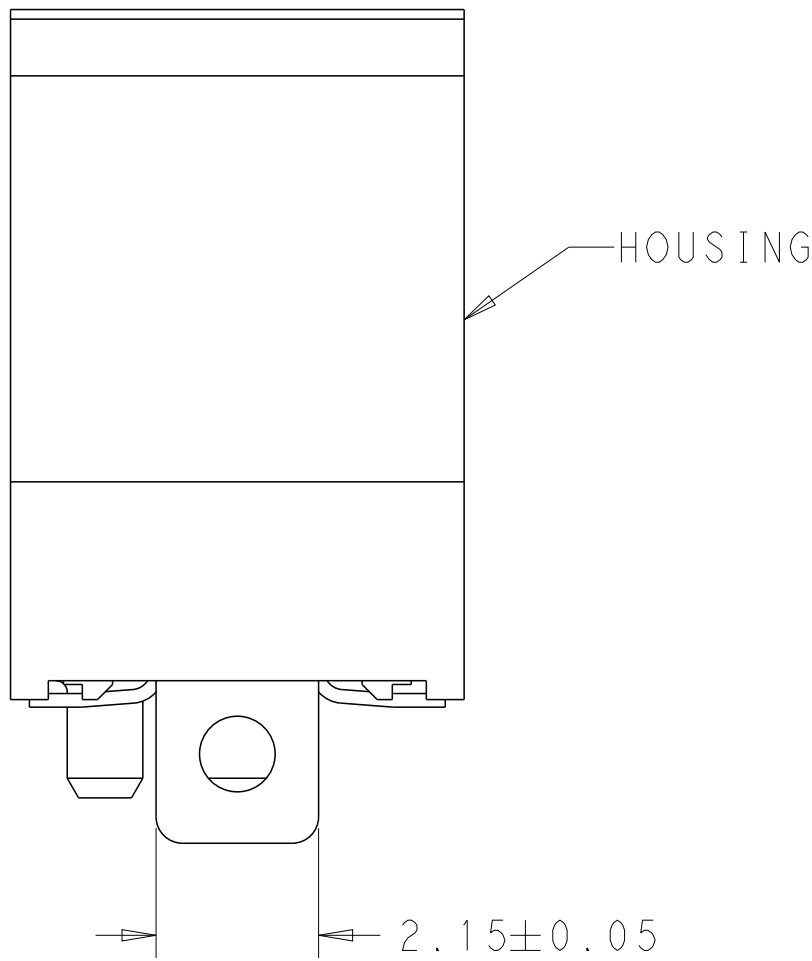
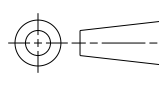




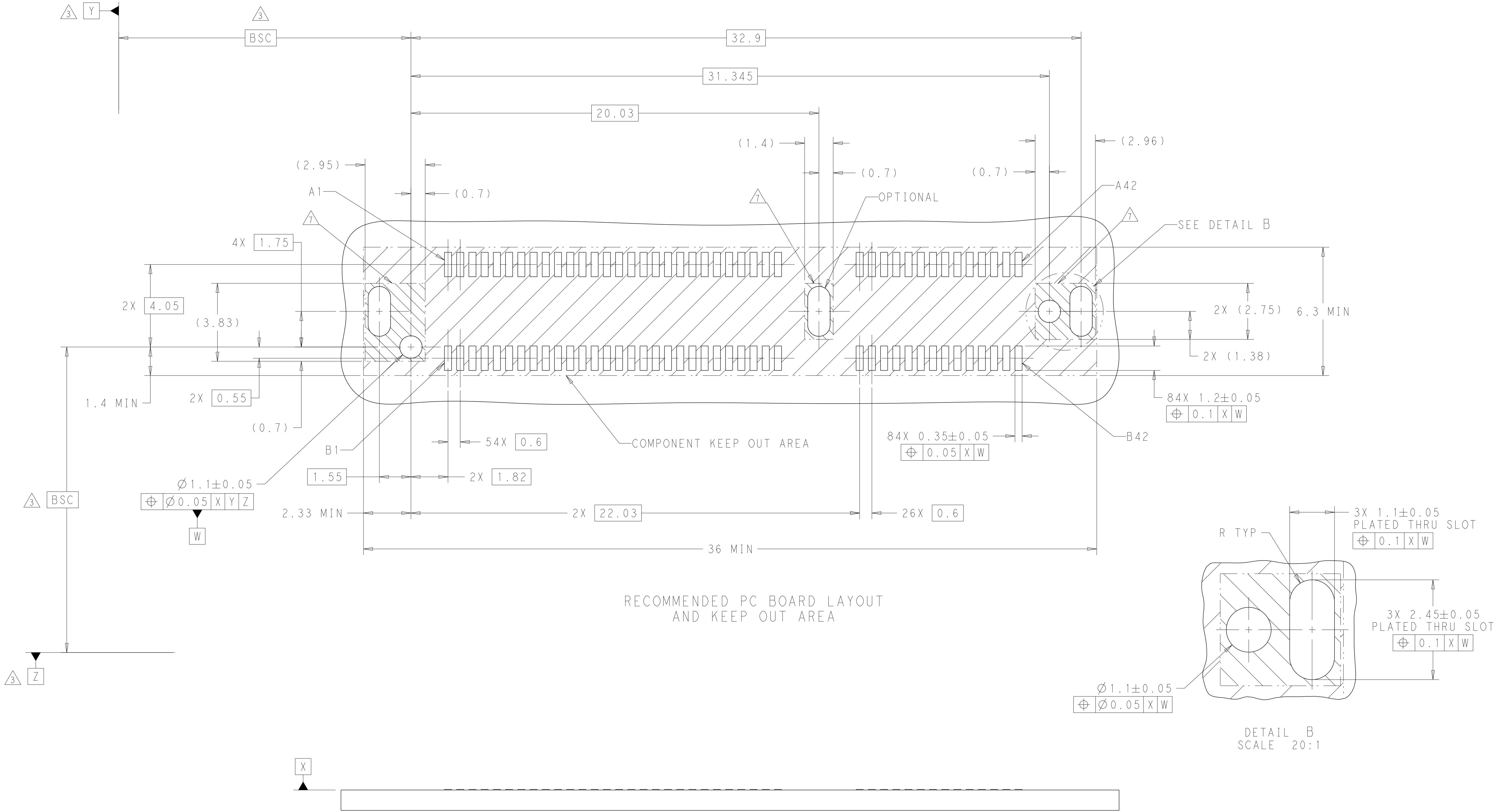
- △ HOUSING AND CONTACT OVERMOLDS - LCP, UL94-V0, BLACK.
CONTACTS AND HOLD DOWNS - COPPER ALLOY.
PICK AND PLACE TAPE - POLYIMIDE FILM.
- △ CONTACTS - GOLD PLATE ON MATING SURFACES,
TIN PLATE ON SOLDER FEET.
HOLD DOWNS - TIN PLATE.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
4. MINIMUM HOST PCB THICKNESS: 1.5.
- △ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE CARD
LAYOUTS COMPATABLE WITH THIS RECEPTACLE AND FOR
OPTIONAL SPLIT CONTACT PAD LAYOUTS FOR THE
PADDLE CARD. SPECIFICATION PINOUT MAY ALSO
DESIGNATE PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.
- △ POSITIONS DESIGNATED AS "SIGNAL" ARE REQUIRED
LOCATIONS FOR HIGH SPEED DIFFERENTIAL PAIR
SIGNALING. THESE LOCATIONS MAY ALSO BE USED FOR
SUPPORTING SIDEBAND SIGNALS OR OTHER UTILITY
PURPOSES. POSITIONS DESIGNATED AS "GROUND" ARE
REQUIRED WHEN SUPPORTING HIGH SPEED DIFFERENTIAL
SIGNALS. THESE LOCATIONS MAY ALSO BE USED FOR
SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES.
- △ COMPONENT AND TRACE KEEP OUT AREA. EACH EDGE
0.15 MIN FROM EDGE OF HOLE.
- △ TAPE AND REEL PACKAGED FOR PICK AND PLACE SMT
PROCESSING, SEE FIGURE 1. POCKET TAPE WIDTH = 56.



SEE SHEET 4
FOR PART TABLE

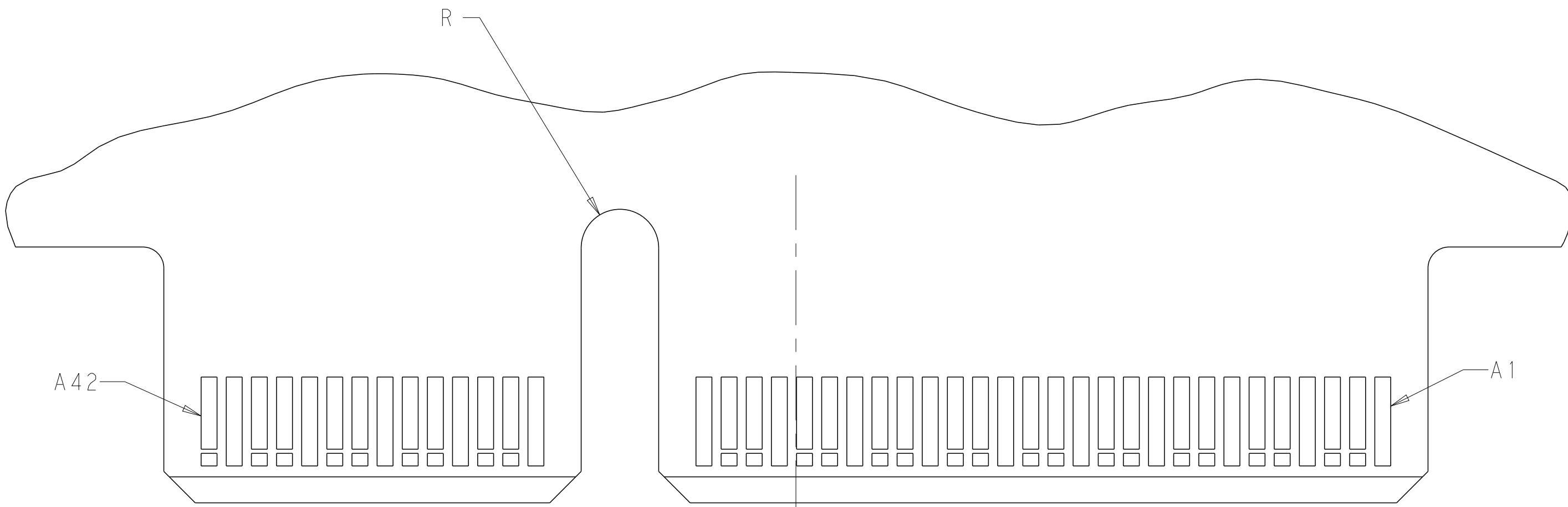
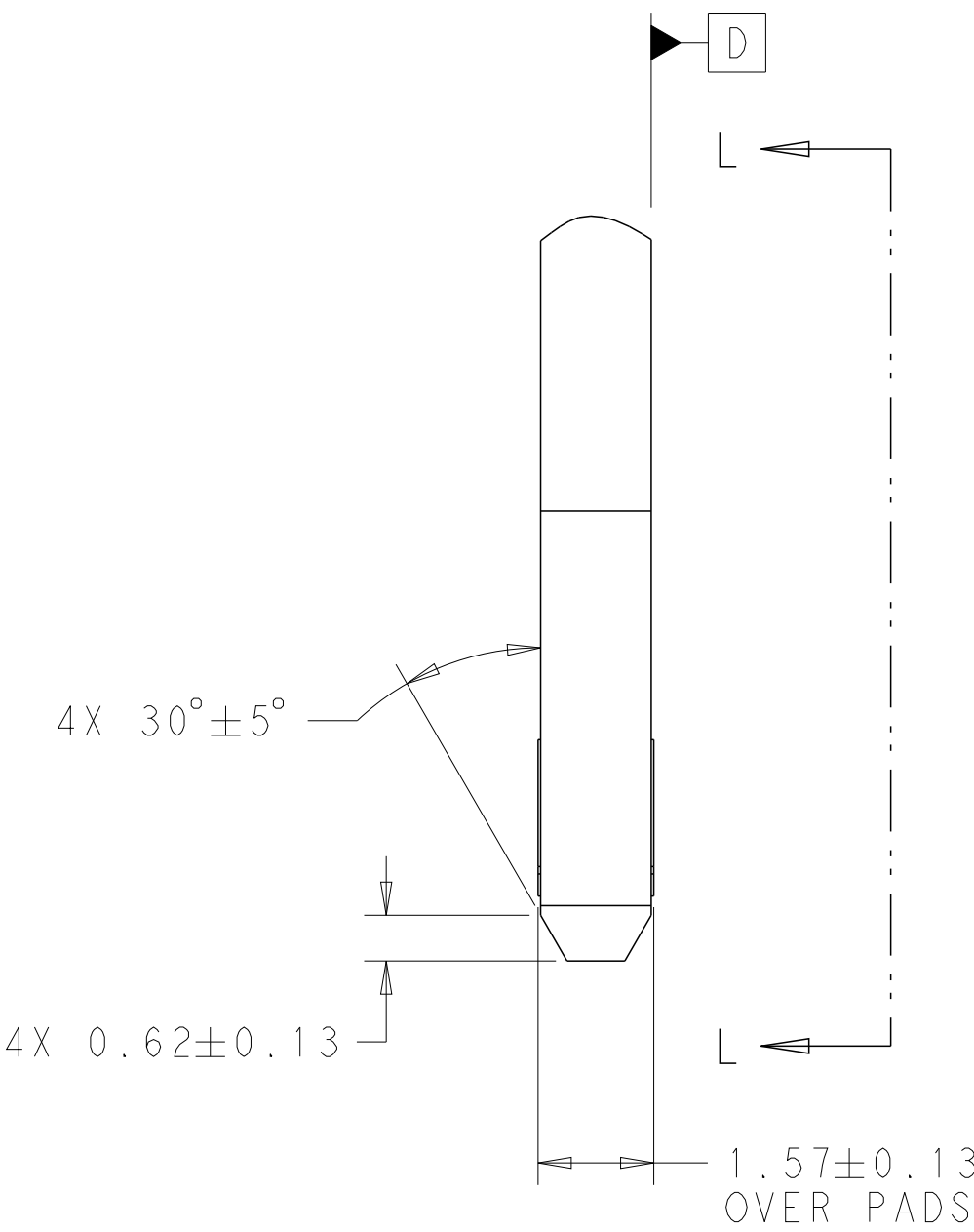
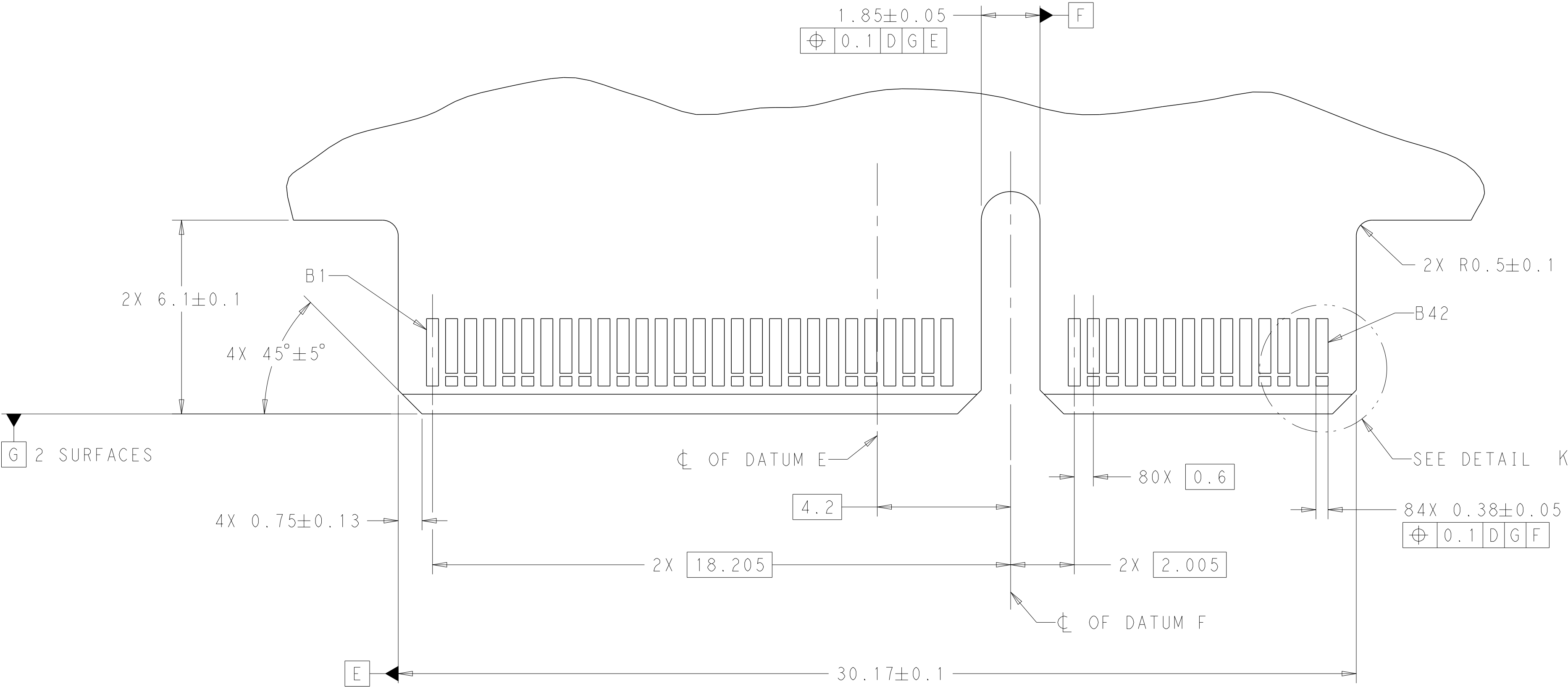
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 16JAN2018	 TE Connectivity	
DIMENSIONS:		CHK D. HARMON 16JAN2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 16JAN2018	NAME	RECEPTACLE ASSEMBLY, VERTICAL, 84 POSITION, SLIVER 2.0
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.25	108-130021	
	2 PLC	±0.20	APPLICATION SPEC	
	3 PLC	±0.15	114-130008	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
		-	A1	-
CUSTOMER DRAWING		SCALE	10:1	SHEET 1 OF 4
		REV	C1	

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

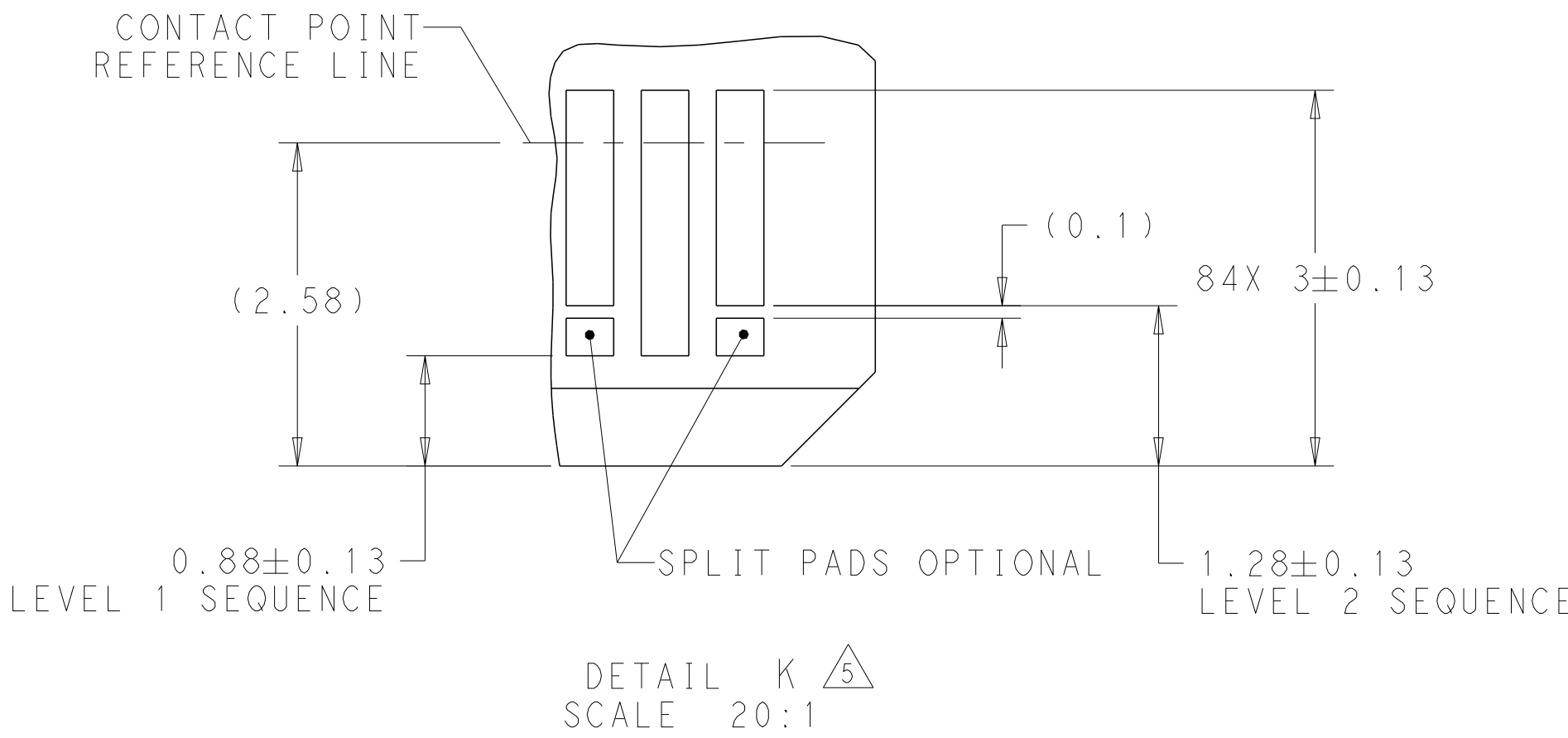


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

RECOMMENDED PCB OUTLINE DIMENSIONS.
TOLERANCE VALUES ARE CRITICAL. PLEASE BE SURE TO DESIGNATE
TOLERANCES TO PCB SUPPLIER TO ENSURE OPTIMIZED FUNCTIONALITY.



VIEW L-L



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 16JAN2018	TE Connectivity	
DIMENSIONS:		CHK D. HARMON 16JAN2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 16JAN2018	NAME RECEPTACLE ASSEMBLY, VERTICAL, 84 POSITION, SLIVER 2.0	
	0 PLC ±0.25	PRODUCT SPEC	SIZE	
	1 PLC ±0.25	108-130021	CAGE CODE	
	2 PLC ±0.20	APPLICATION SPEC	DRAWING NO	
	3 PLC ±0.15	114-130008	RESTRICTED TO	
MATERIAL	4 PLC ±0.15	WEIGHT	A1	
	ANGLES FINISH	-	C=2327678	
CUSTOMER DRAWING			SCALE	10:1
			SHEET	3 OF 4
			REV	C1

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

TABLE 1: CONNECTOR CONTACT IDENTIFICATION 56

CONTACT NUMBER	SIDE A	SIDE B
1	GROUND	GROUND
2	SIGNAL	SIGNAL
3	SIGNAL	SIGNAL
4	GROUND	GROUND
5	SIGNAL	SIGNAL
6	SIGNAL	SIGNAL
7	GROUND	GROUND
8	SIGNAL	SIGNAL
9	SIGNAL	SIGNAL
10	GROUND	GROUND
11	SIGNAL	SIGNAL
12	SIGNAL	SIGNAL
13	GROUND	GROUND
14	SIGNAL	SIGNAL
15	SIGNAL	SIGNAL
16	GROUND	GROUND
17	SIGNAL	SIGNAL
18	SIGNAL	SIGNAL
19	GROUND	GROUND
20	SIGNAL	SIGNAL
21	SIGNAL	SIGNAL
22	GROUND	GROUND
23	SIGNAL	SIGNAL
24	SIGNAL	SIGNAL
25	GROUND	GROUND
26	SIGNAL	SIGNAL
27	SIGNAL	SIGNAL
28	GROUND	GROUND
29	GROUND	GROUND
30	SIGNAL	SIGNAL
31	SIGNAL	SIGNAL
32	GROUND	GROUND
33	SIGNAL	SIGNAL
34	SIGNAL	SIGNAL
35	GROUND	GROUND
36	SIGNAL	SIGNAL
37	SIGNAL	SIGNAL
38	GROUND	GROUND
39	SIGNAL	SIGNAL
40	SIGNAL	SIGNAL
41	GROUND	GROUND
42	GROUND	GROUND

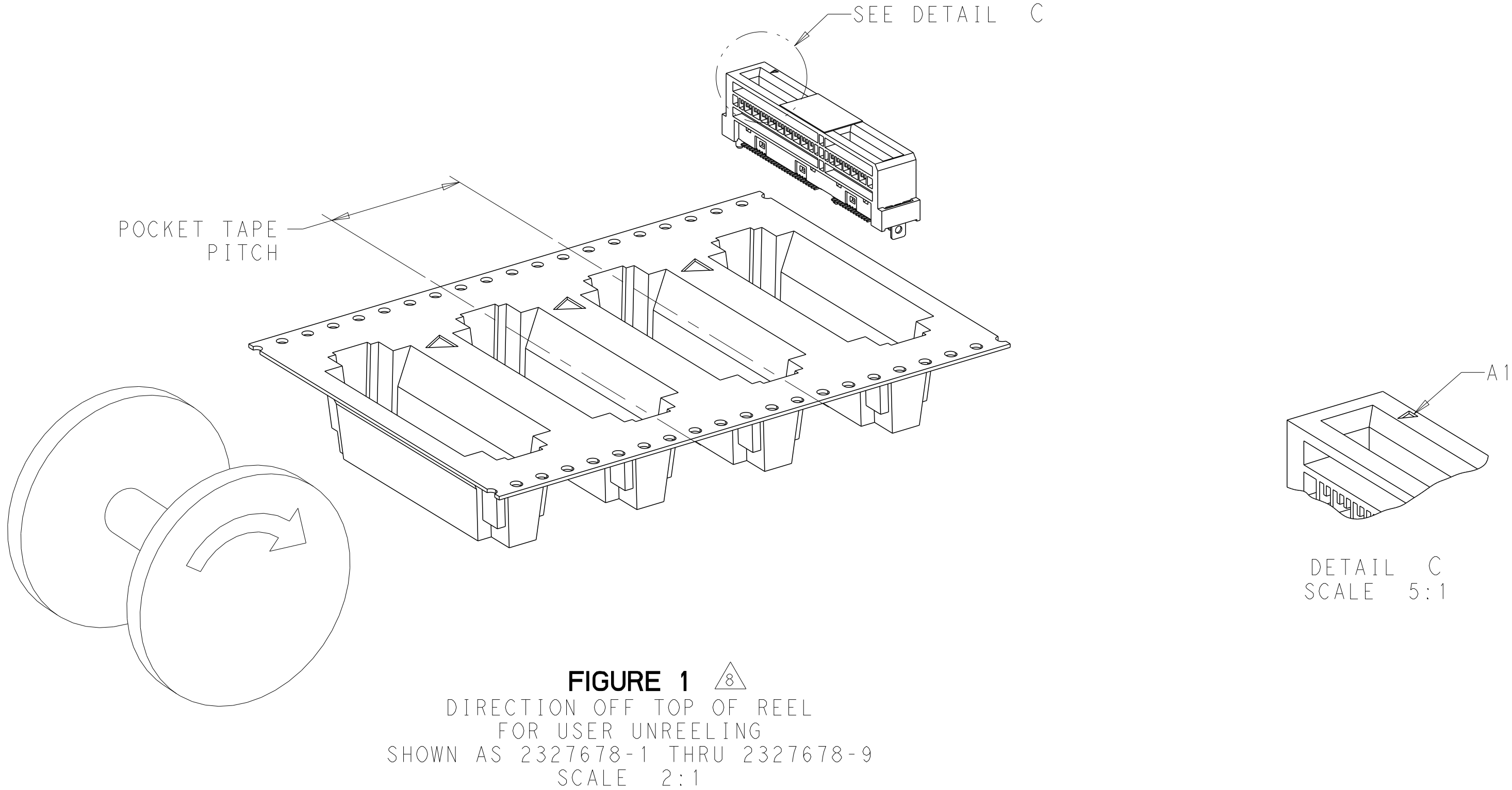


FIGURE 1 8
DIRECTION OFF TOP OF REEL
FOR USER UNREELING
SHOWN AS 2327678-1 THRU 2327678-9
SCALE 2:1

3.0±0.1	ALL	0.76µm Au	20	250	YES	200	3-2327678-3
		0.76µm Au				200	1-2327678-9
1.2±0.1	ENDS	0.38µm Au	24	250	NO	100	1-2327678-8
		FLASH Au/PdNi				50	1-2327678-7
		0.76µm Au				200	1-2327678-6
1.8±0.1	ENDS	0.38µm Au	24	250	NO	100	1-2327678-5
		FLASH Au/PdNi				50	1-2327678-4
		0.76µm Au				200	1-2327678-3
1.8±0.1	ALL	0.38µm Au	24	250	NO	100	1-2327678-2
		FLASH Au/PdNi				50	1-2327678-1
		0.76µm Au				200	2327678-9
1.2±0.1	ENDS	0.38µm Au	20	350	YES	100	2327678-8
		FLASH Au/PdNi				50	2327678-7
		0.76µm Au				200	2327678-6
1.8±0.1	ENDS	0.38µm Au	20	350	YES	100	2327678-5
		FLASH Au/PdNi				50	2327678-4
		0.76µm Au				200	2327678-3
1.8±0.1	ALL	0.38µm Au	20	350	YES	100	2327678-2
		FLASH Au/PdNi				50	2327678-1
		0.76µm Au				200	2327678-9
A	HOLD DOWNS	PLATING	POCKET TAPE PITCH	REEL QUANTITY	PICK AND PLACE TAPE	MATING CYCLES	PART NUMBER