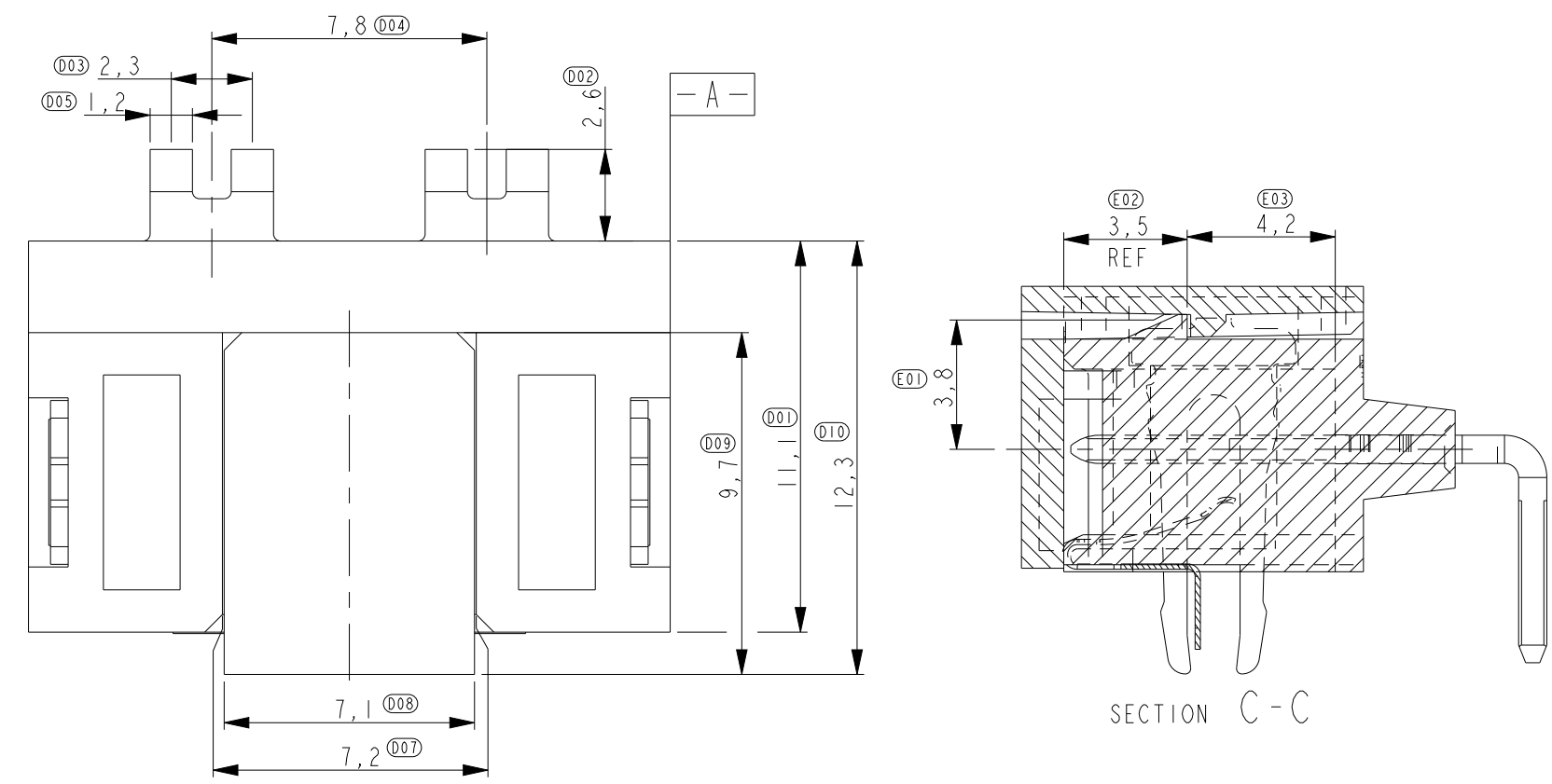


D

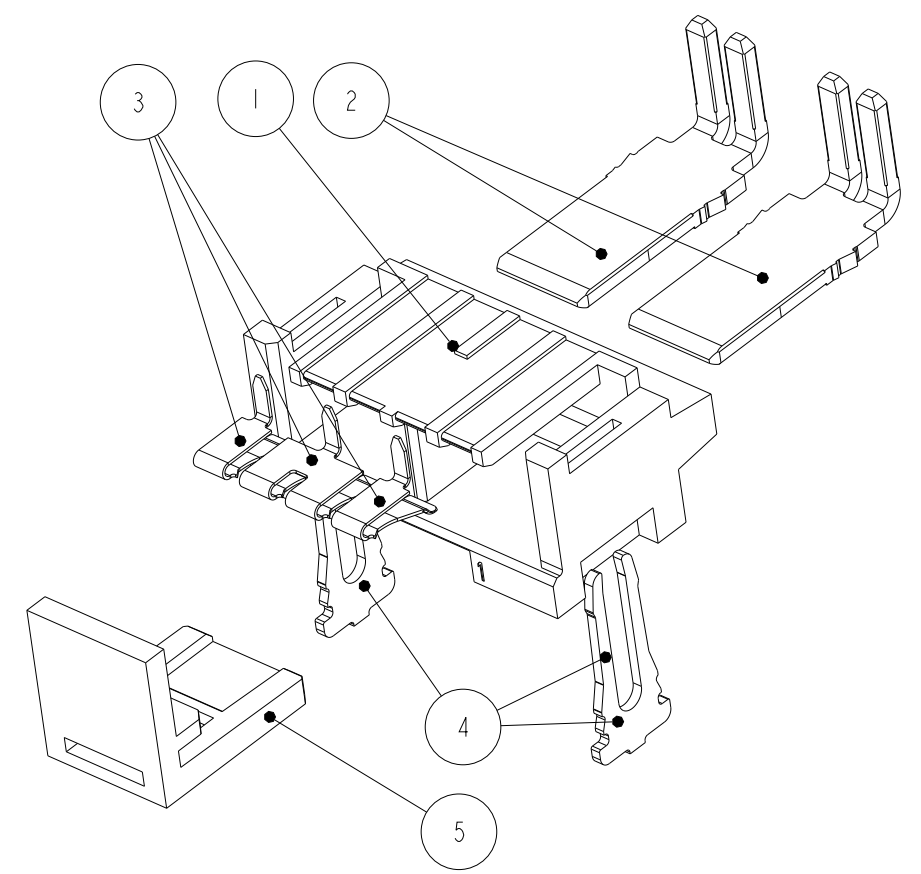
C

B

A



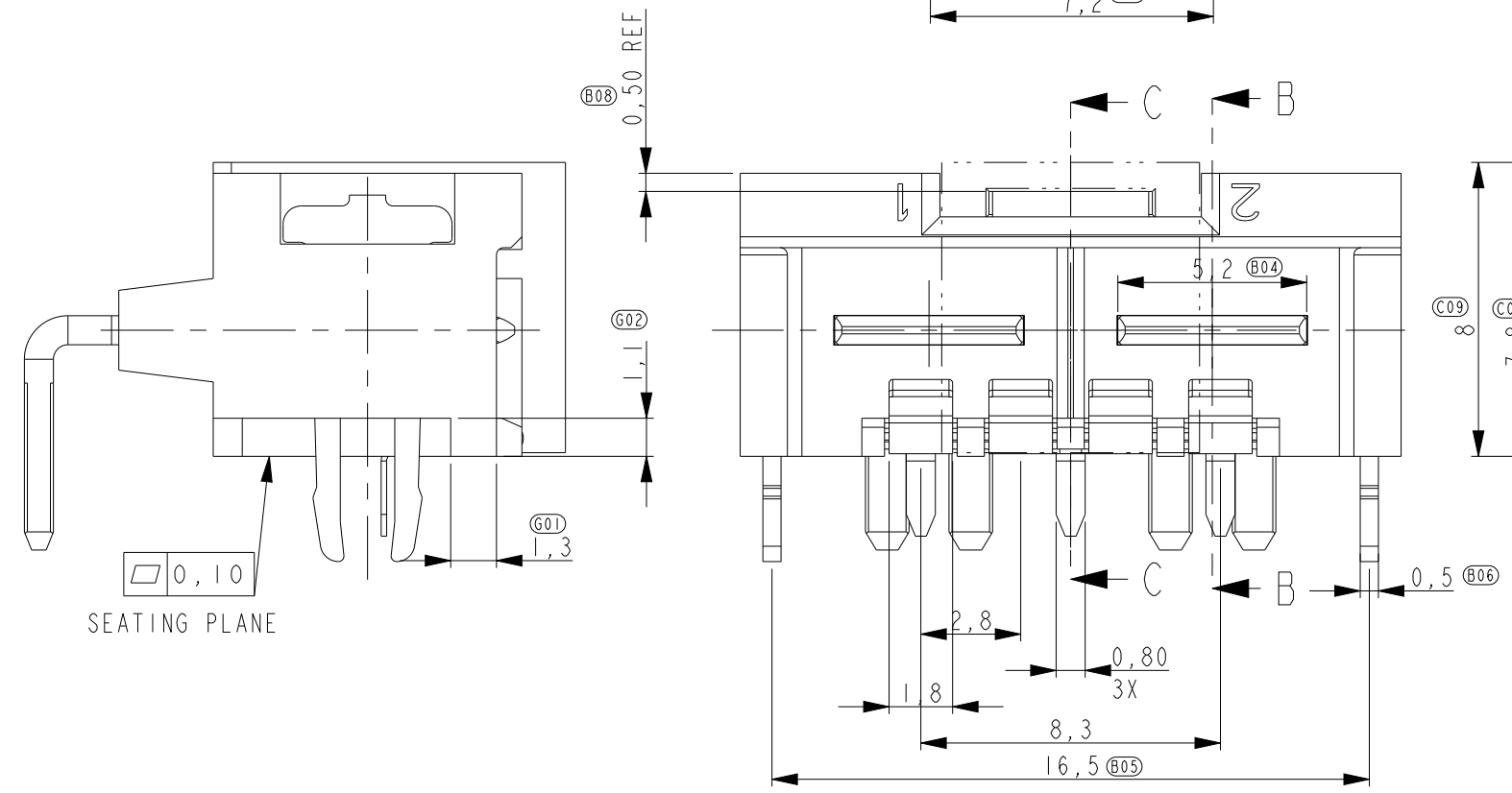
SECTION C-C



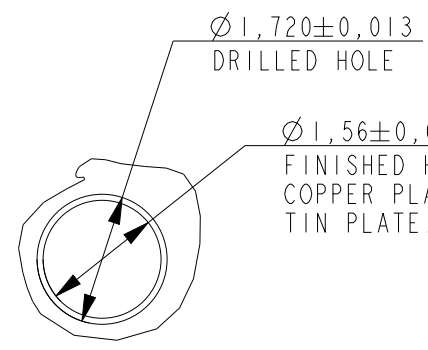
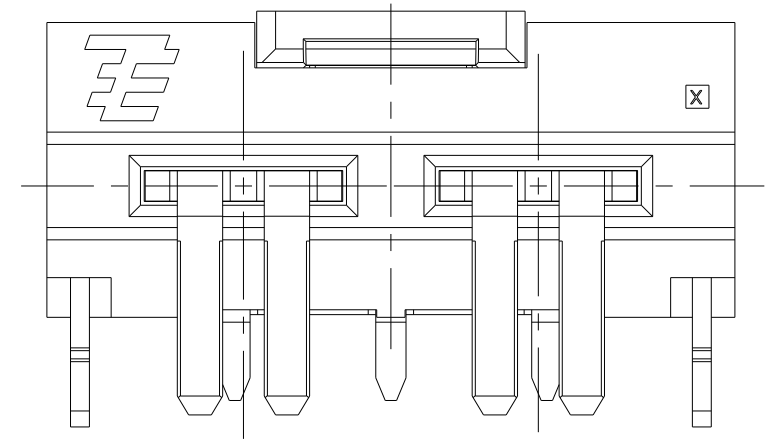
C

B

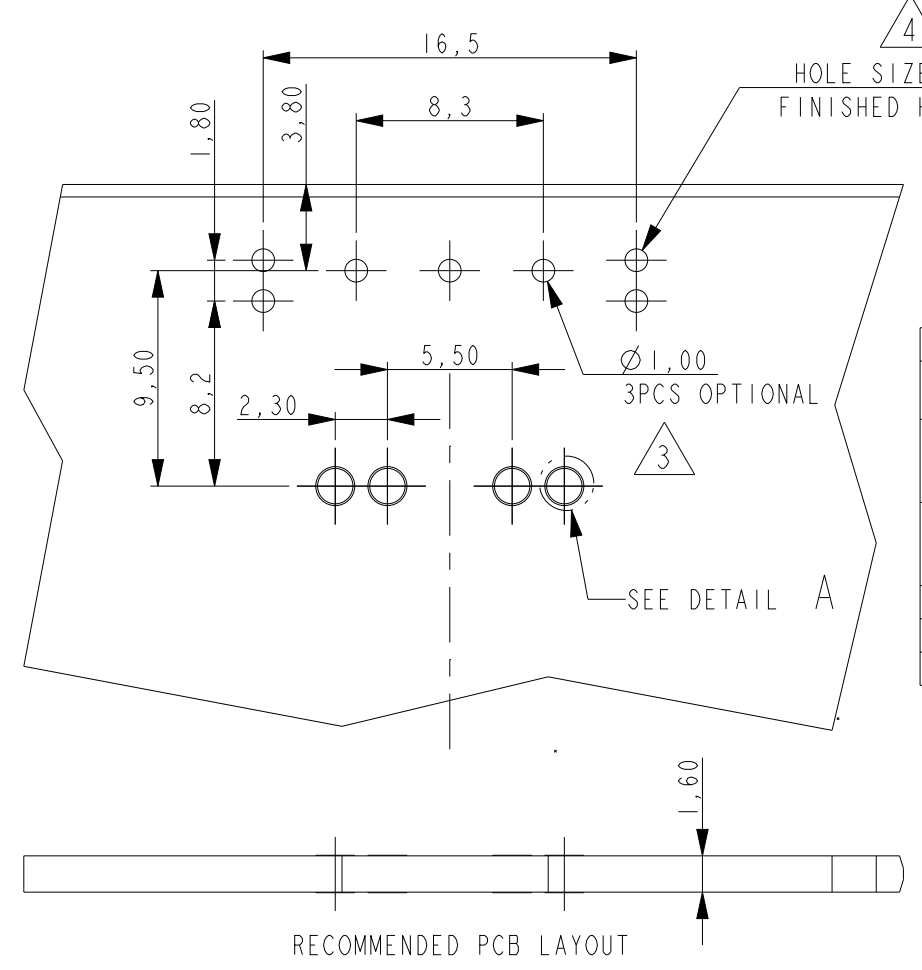
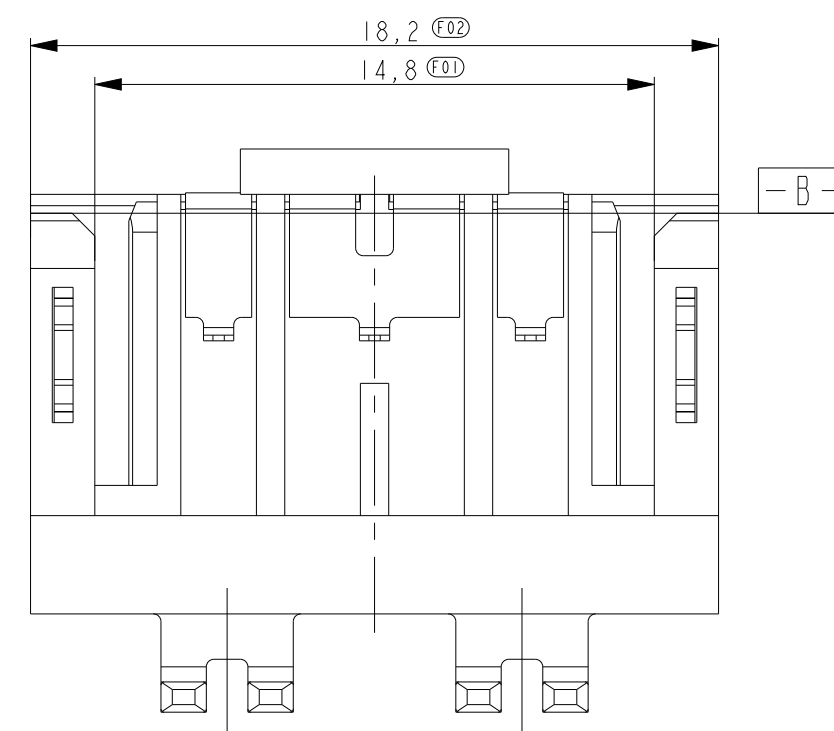
A



SECTION B-B



DETAIL A7x
SCALE 10:1

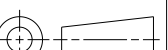


RECOMMENDED PCB LAYOUT

NOTES:

1. DURABILITY OF 1982295-4 CAN BE DECLARED ONLY AFTER TESTING.
- 2 TAIL LENGTH IS $3.6^{+0.10}_{-0.20}$ MM FOR -6, OHTERS ARE 2.6 MM
- 3 OPTIONAL, THEY ARE FINISHED HOLE SIZE AND REQUIRED WHEN CODING CONTACTS NEEDED.
- 4 HOLE SIZE IS 1.00MM FOR MOST APPLICATOIN
HOLE SIZE IS 1.5MM FOR NO INTERFERENCE WEHN MOUNTING FOR SPECIAL REQUIREMENT.

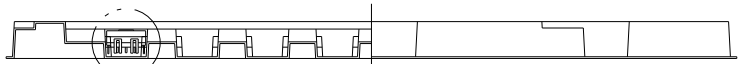
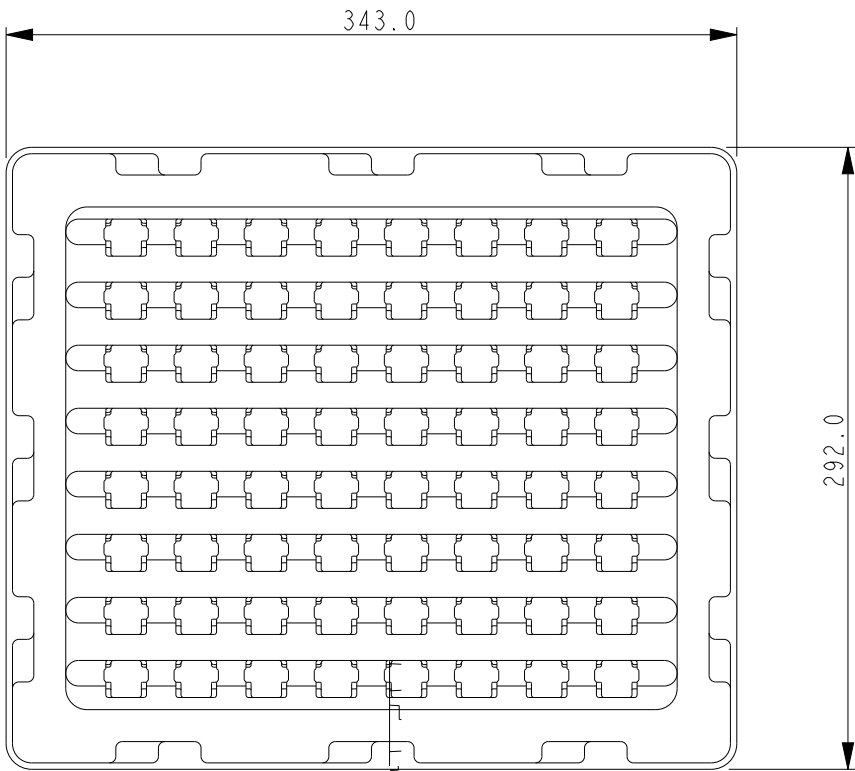
5	PICK&PLACE ADAPTOR	POLYAMIDE,NATURAL	5,0 µm Sn MIN OVER 2,5 µm Ni MIN ALL OVER.	1	-	1	1	1
4	HOLD DOWN	DIN1544 CK75	0,8 µm Au MIN. IN CONTACT PLACE, Au FLASH IN SOLDER AREA OVER 1.27µm Ni MIN ALL OVER	2	2	2	2	2
3	CONTACT DETECTION	COPPER ALLOY	1.2µm Ni MIN. ALL OVER 0.8µm Au MIN AT MATING ZONE Au FLASH AT SOLDER ZONE	-	4	-	-	4
2	CONTACT POWER TAB	COPPER ALLOY	3,0 µm Ag MIN ALL OVER.	2	-	2	-	-
2	CONTACT POWER TAB	COPPER ALLOY		-	2	-	2	2
1	HOUSING	LCP GF UL94V-0,BLACK		1	1	1	1	1
ITEM NO.	DESCRIPTION	MATERIAL	FINISH	QTY	QTY	QTY	QTY	QTY

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R. Annokkee	04-Sep-21	TE Connectivity ELCON Mini, 2-position header right-angle						
			CHK R. Annokkee	04-Sep-21							
			APVD J. Brocksiegg	04-Sep-21							
			PRODUCT SPEC 108-19346								
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-19110	NAME						
		0 PLC ±0,5			SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO		
		1 PLC ±0,1			A2	00779	C=1982295	-			
		2 PLC ±0,05									
		3 PLC ±-									
4 PLC ±-											
ANGLES ±2		FINISH		WEIGHT -							
MATERIAL -		-		Customer Drawing				SCALE 5:1	SHEET 1	OF 3	REV C6

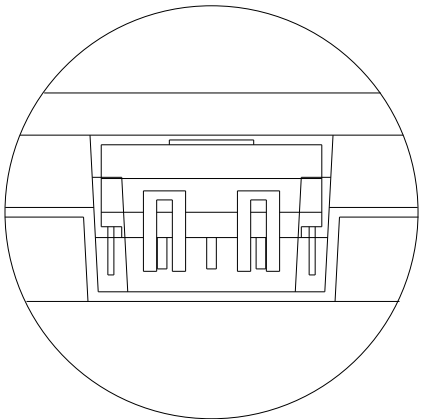
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
IR	-	-	-	SEE SHEET 1	-	-

NOTES:

1. TRAY (PN 3178822-1) PACKAGING IS ONLY FOR PN 1982295-5.

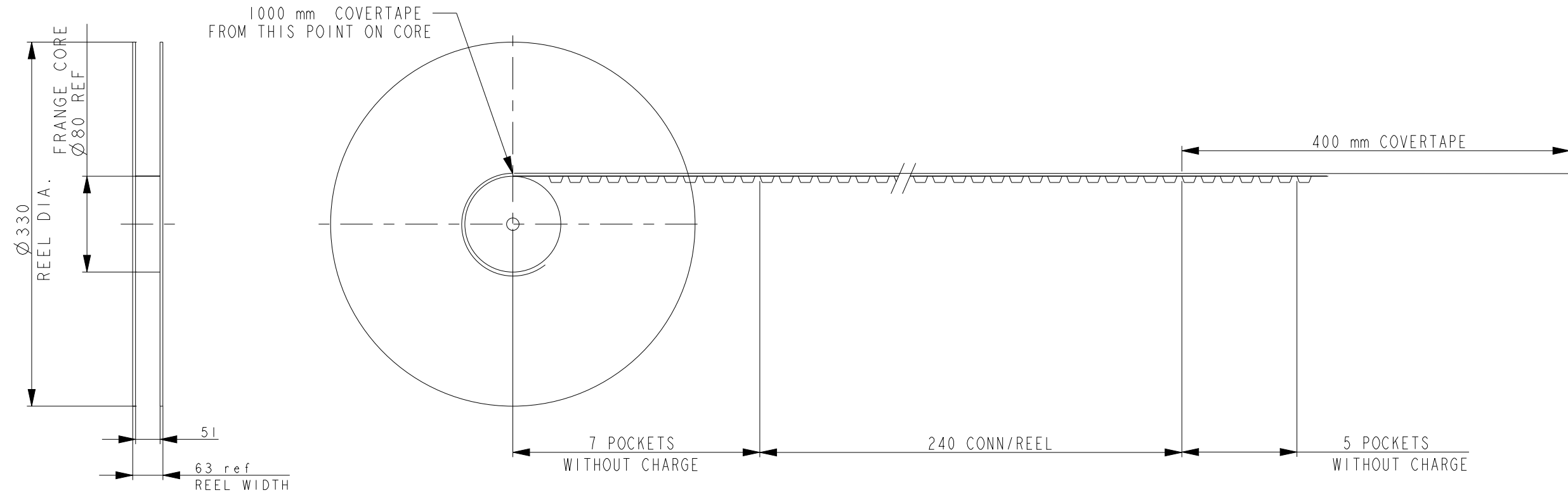
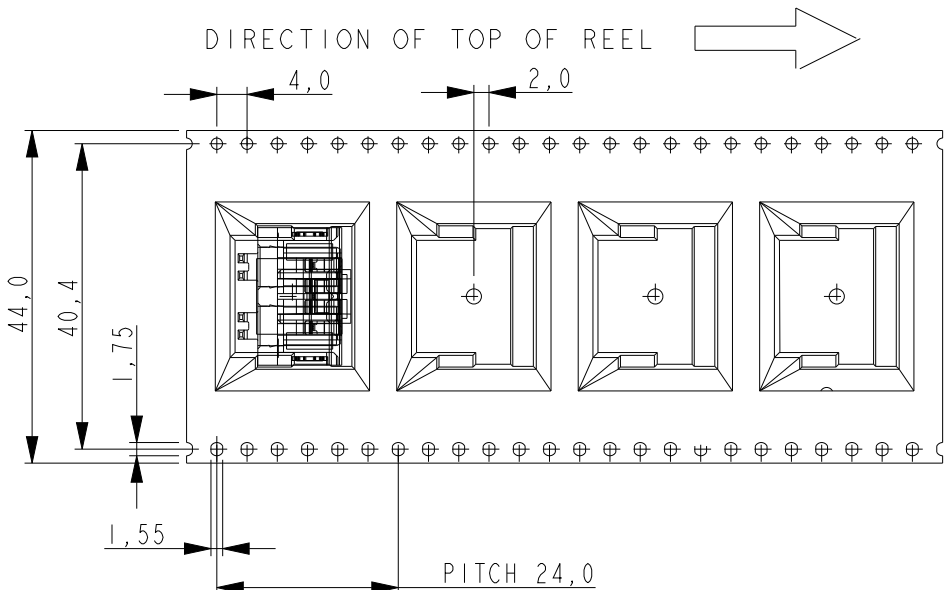


SEE DETAIL B



DETAIL B

DO NOT SCALE

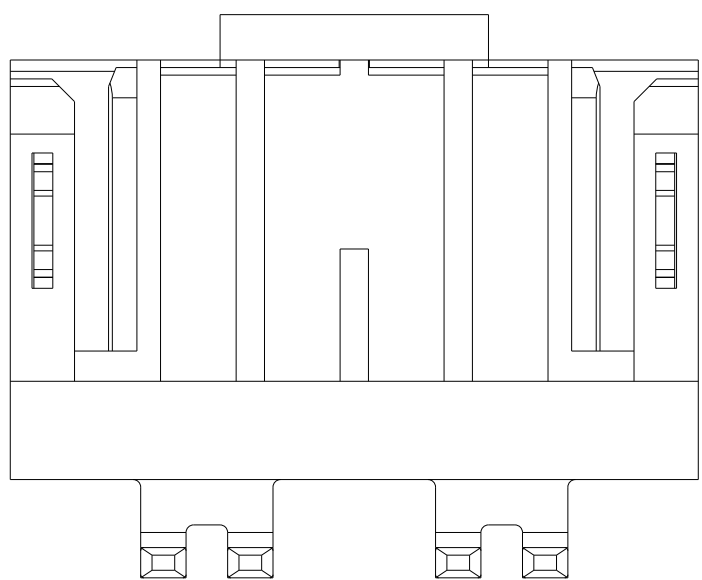
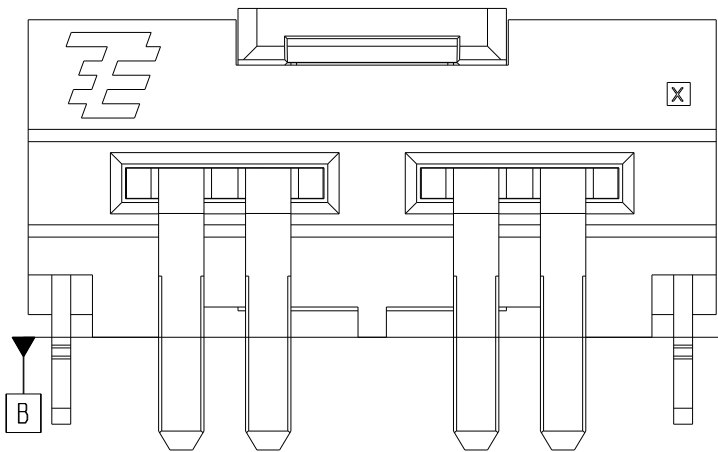
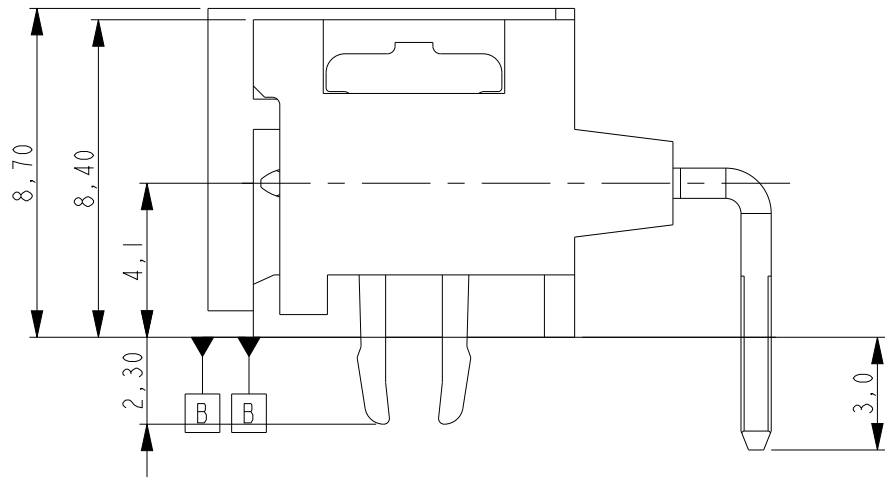
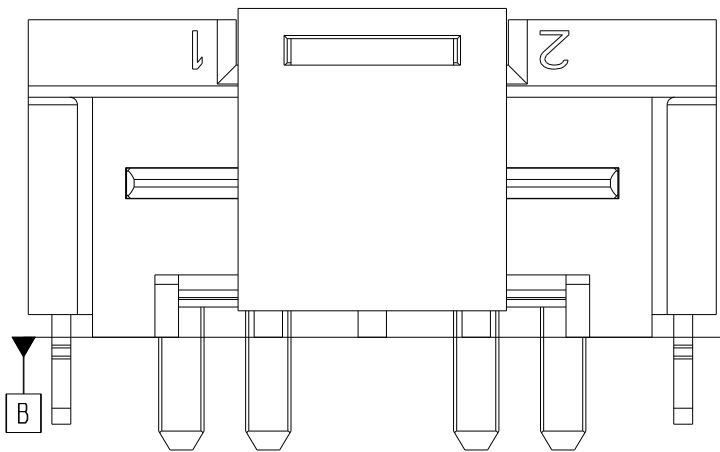
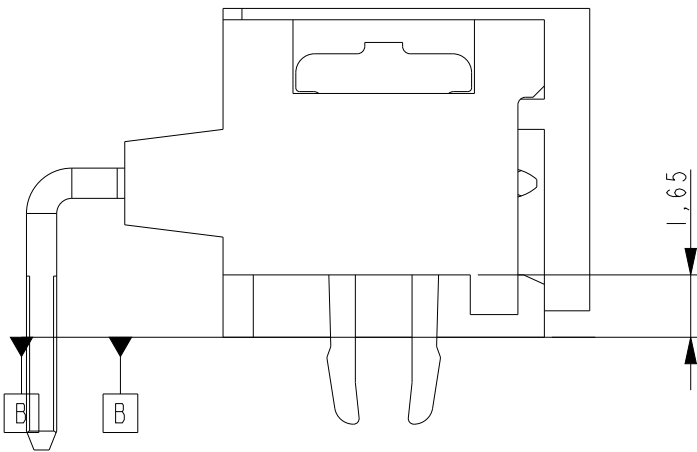
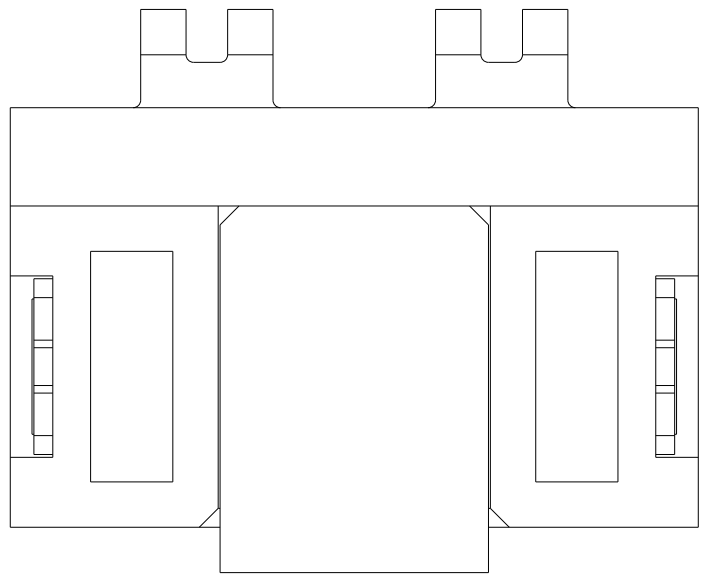


NOTES:

- 1 MATERIAL: TRANSPARENT POLYSTYRENE ALLOY.
- 2 10 SPROCKET HOLES PITCH CUMULATIVE TOLERANCE +/-0,20.
- 3 CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
- 4 ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
- 5 THICKNESS: 0,50±0,05mm.
- 6 REEL PACKAGING ONLY FOR OTHER PART NUMBERS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. Annakkee 04-Sep-21	TE Connectivity			
DIMENSIONS: mm		CHK R. Annakkee 04-Sep-21				
		APVD J. Broeksteeg 04-Sep-21	NAME ELCON Mini, 2-position header right-angle			
		PRODUCT SPEC 108-19346				
MATERIAL -		APPLICATION SPEC 114-19110	SIZE A2			
		WEIGHT -				
		Customer Drawing	SCALE 1:1	SHEET 2	OF 3	REV C6

LOC	DIST	REVISIONS					
IR	-	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



1	5	PICK&PLACE ADAPTOR	POLYAMIDE,NATURAL	
1	4	HOLD DOWN	DIN1544 CK75	5,0 µm Sn MIN OVER 2,5 µm Ni MIN ALL OVER.
-	3	CONTACT DETECTION	COPPER ALLOY	0.8 µm Au MIN. IN CONTACT PLACE, Au FLASH IN SOLDER AREA OVER 1.27µm Ni MIN ALL OVER
2	2	CONTACT POWER TAB	COPPER ALLOY	1.2µm Ni MIN. ALL OVER 0.8µm Au MIN AT MATING ZONE Au FLASH AT SOLDER ZONE
-	2	CONTACT POWER TAB	COPPER ALLOY	3,0 µm Ag MIN ALL OVER.
1	1	HOUSING	LCP GF UL94V-0,BLACK	
-7	ITEM	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04-Sep-21 R. Annokkee CHK 04-Sep-21 R. Annokkee APVD 04-Sep-21 J. Broeksteeg		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.1 2 PLC ±0.05 3 PLC ±- 4 PLC ±- ANGLES ±2 FINISH		NAME ELCON Mini, 2-position header right-angle		SIZE A2	
		PRODUCT SPEC 108-19346 APPLICATION SPEC 114-19110		CAGE CODE 00779		DRAWING NO C-1982295	
MATERIAL -		WEIGHT -		RESTRICTED TO -		SCALE 5:1	
Customer Drawing				SHEET 3 of 3		REV C6	

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[TE Connectivity:](#)

[1982295-2](#)