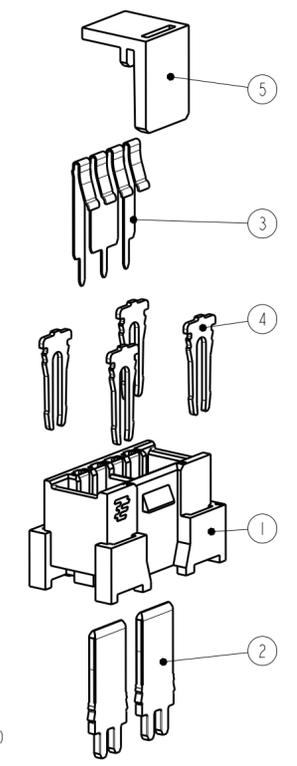
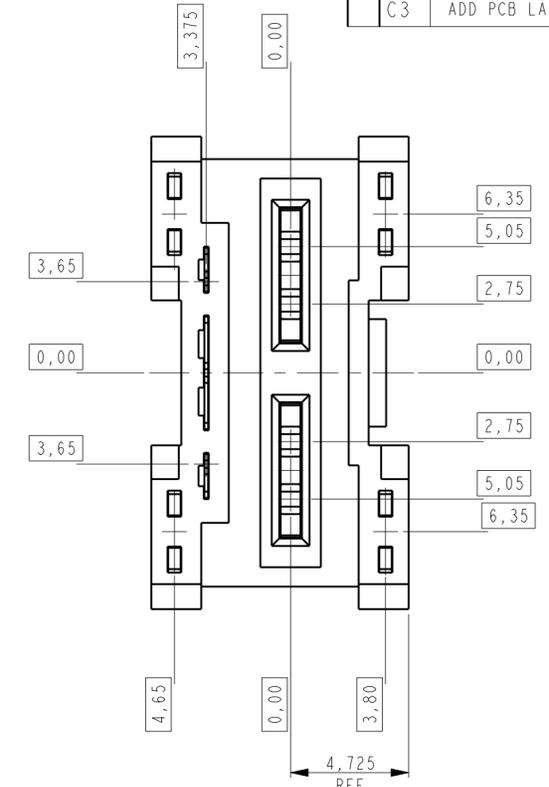
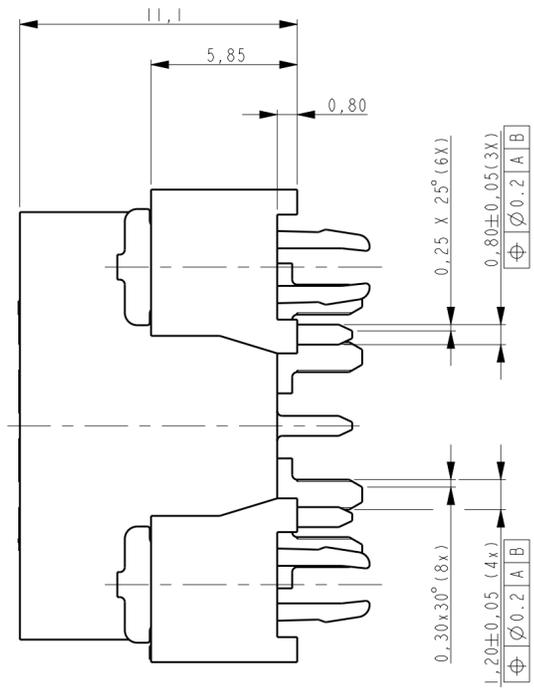
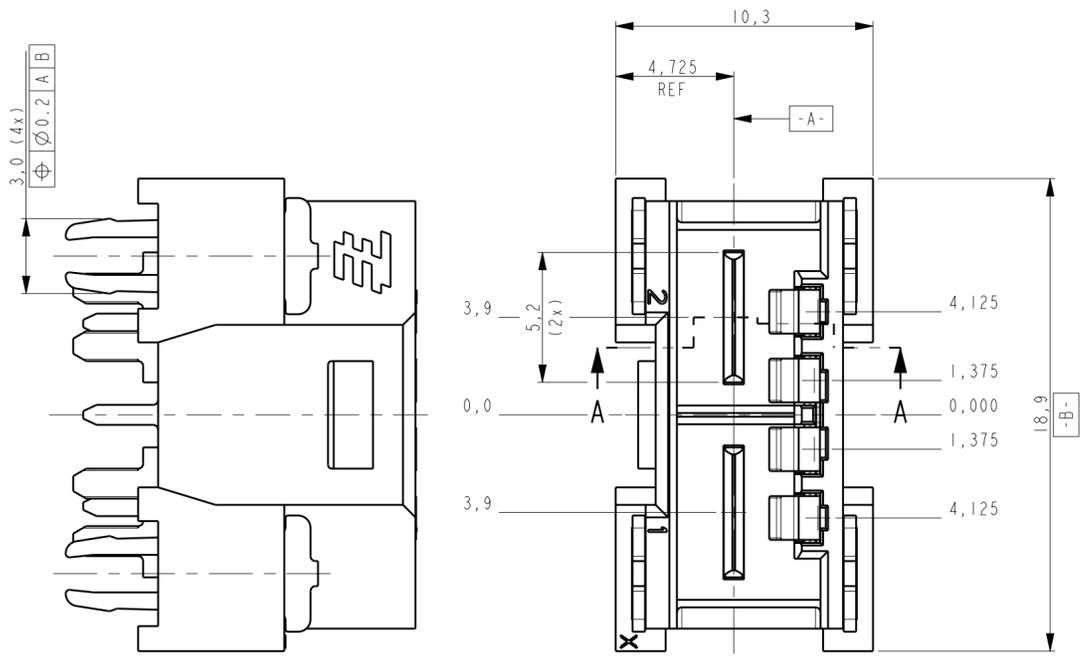
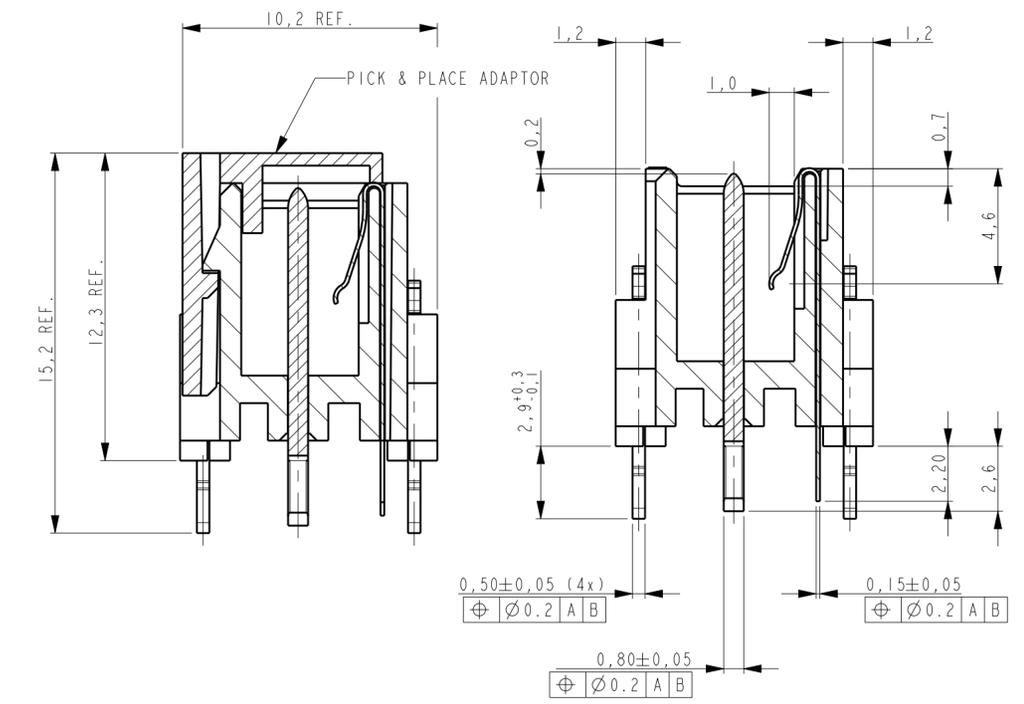


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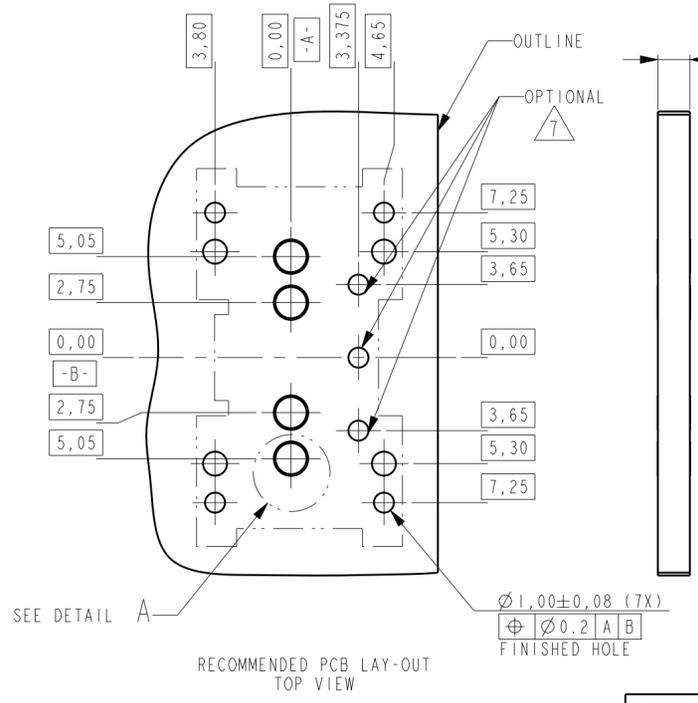
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P	LTR	DESCRIPTION	DATE	DWN	APVD		
C		REV PER ECR-16-008504	20JUN2016	OL	SZ		
C1		REV PER ECO-16-013438	03JAN2017	WY	SZ		
C2		ADD NEW PART -7	20FEB2017	OL	SZ		
C3		ADD PCB LAYOUT FOR -7	24FEB2017	OL	SZ		



PARTNUMBER 2042274-1 AS SHOWN

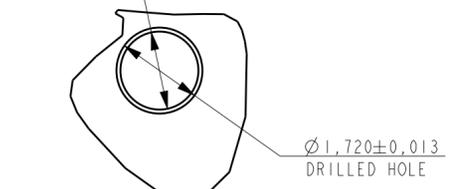


SECTION A-A



RECOMMENDED PCB LAY-OUT TOP VIEW

Ø1.56±0.08
 Ø0.2 A B
 FINISHED HOLE
 COPPER PLATE: 0.025 MIN (PER SURFACE)
 TIN PLATE: 0.008 MIN (PER SURFACE)



SOLDER TERMINATION AREA FOR POWER CONTACTS
 RECOMMENDED PRINTED CIRCUIT HOLE

DETAIL A
 SCALE 10:1

ITEM NO.	DESCRIPTION	MATERIAL	FINISH	QTY	QTY	QTY	QTY
5	PICK&PLACE ADAPTOR	POLYAMIDE	NA	-	1	1	1
4	HOLD DOWN	DINI544 CK75	5,0 µm Sn MIN OVER 2,5 µm Ni MIN ALL OVER.	4	4	4	4
3	CONTACT DETECTION	SOPPER ALLOY	0.8 µm Au MIN. IN CONTACT PLACE, Au FLASH IN SOLDER AREA OVER 1.27µm Ni MIN ALL OVER	1	1	-	1
2	CONTACT POWER TAB	COPPER ALLOY	1.2µm Ni MIN. ALL OVER 0.8µm Au MIN AT MATING ZONE 0.1-0.15 µm Au AT SOLDER ZONE	-	2	-	-
2	CONTACT POWER TAB	COPPER ALLOY	3,0 µm Ag MIN ALL OVER.	2	-	2	2
1	HOUSING	LCP GF UL94V-0	NA	1	1	1	1

ITEM NO.	DESCRIPTION	QTY	QTY	QTY	QTY
2042274-5	WITHOUT ADAPTOR	-	1	1	1
2042274-4	WITH DETECTION CONTACTS	1	1	-	1
2042274-2	WITHOUT DETECTION CONTACTS	-	2	-	-
2042274-1	WITH DETECTION CONTACTS	1	1	1	1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: J.VOS 22-Apr-08
 CHK: R.LOKKER 22-Apr-08
 APVD: R.V.D.SANDT

STE TE Connectivity

NAME: ELCON Mini, 2-position header vertical

PRODUCT SPEC: 108-19346
 APPLICATION SPEC: 114-19110

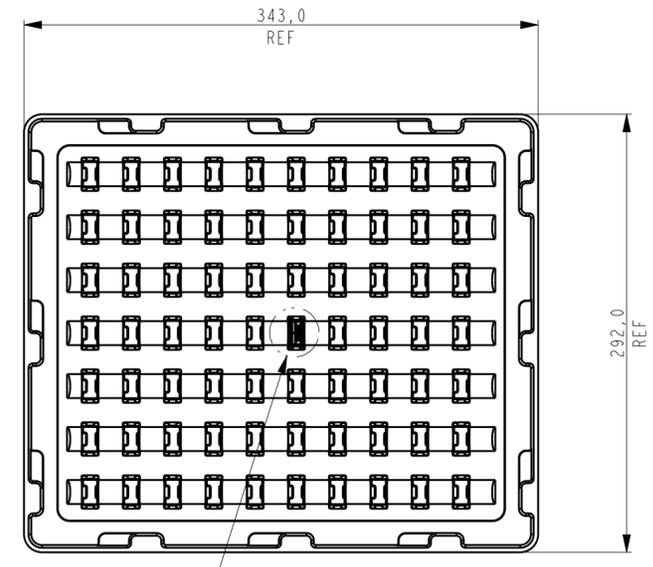
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 WEIGHT: - SCALE: 5:1 SHEET 1 OF 3 REV: C3

CUSTOMER DRAWING

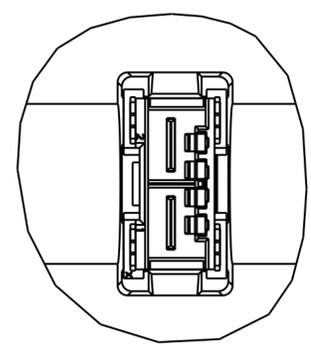
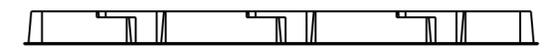
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		

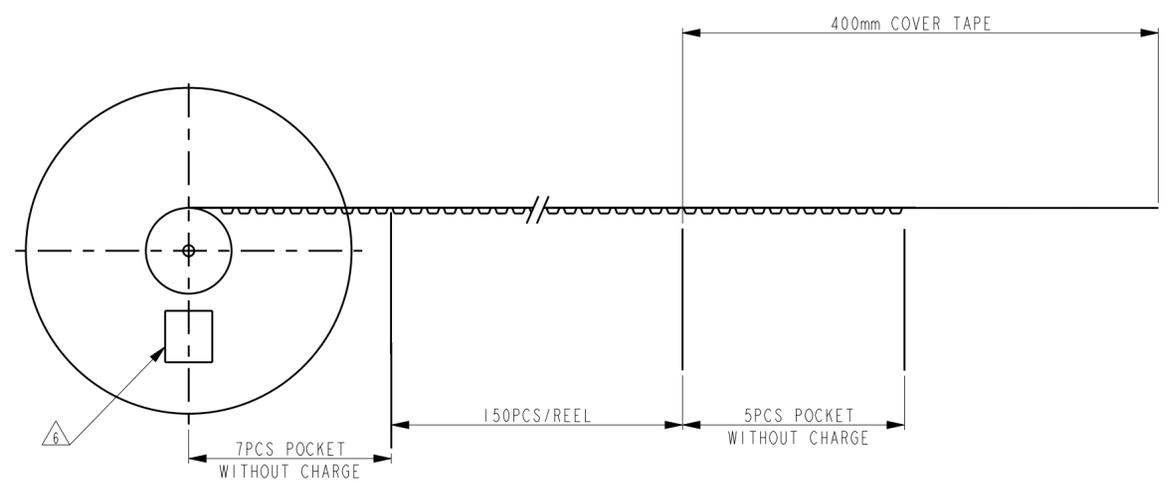
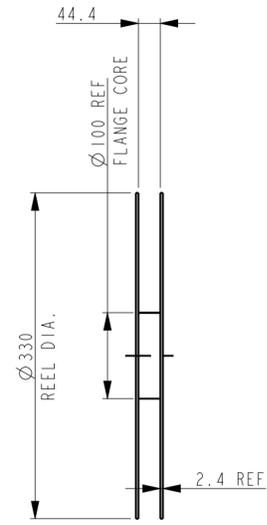
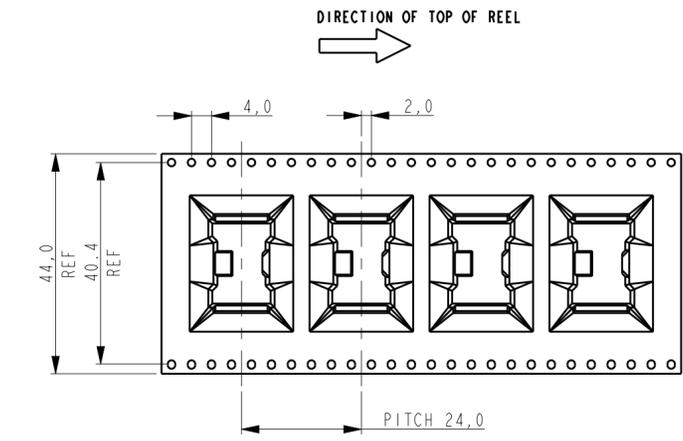
NOTES:
 1. TRAY (PN 1961242-1) PACKAGING IS ONLY FOR PN 2042274-5



SEE DETAIL B



DETAIL B

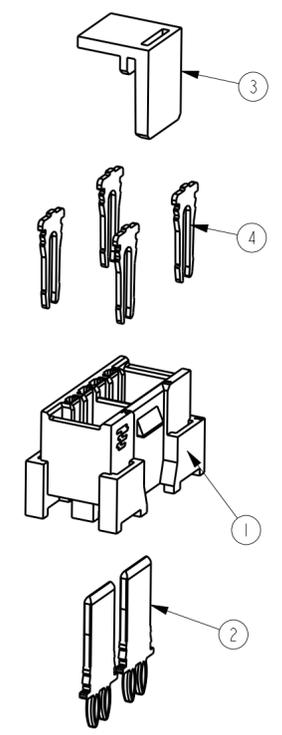
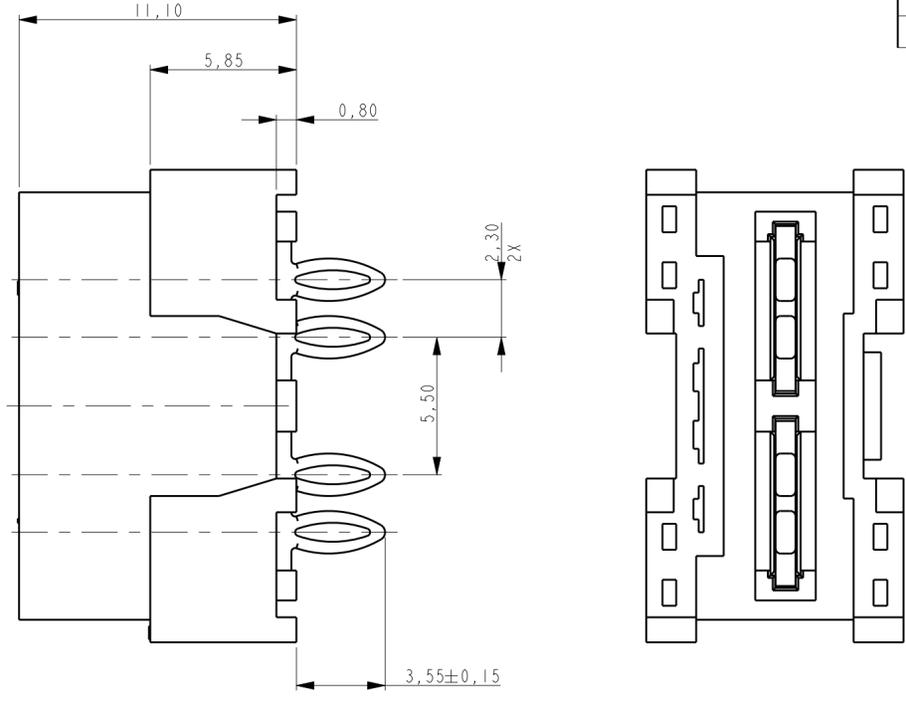
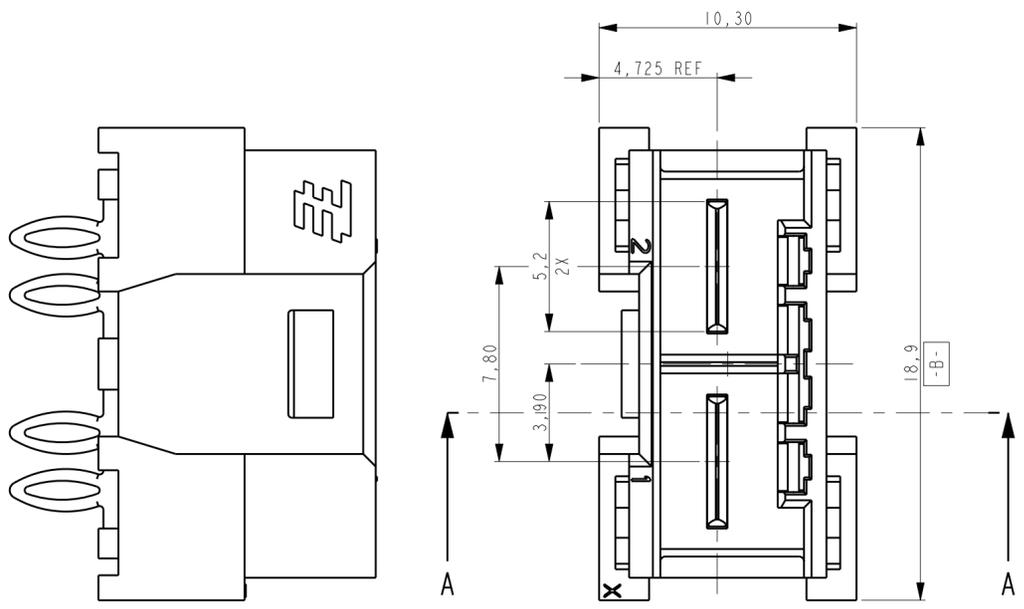


- NOTES:
- MATERIAL: BALCK POLYSTYRENE PLASTIC FOR CARRIER TAPE.
 - 10 SPROCKET HOLES PITCH CUMULATIVE TOLERANCE +/-0,20.
 - CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
 - ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
 - THICKNESS: 0,50±0,05mm.
 - LABEL
 - OPTIONAL UNLESS CODING CONTACT IS REUIRED

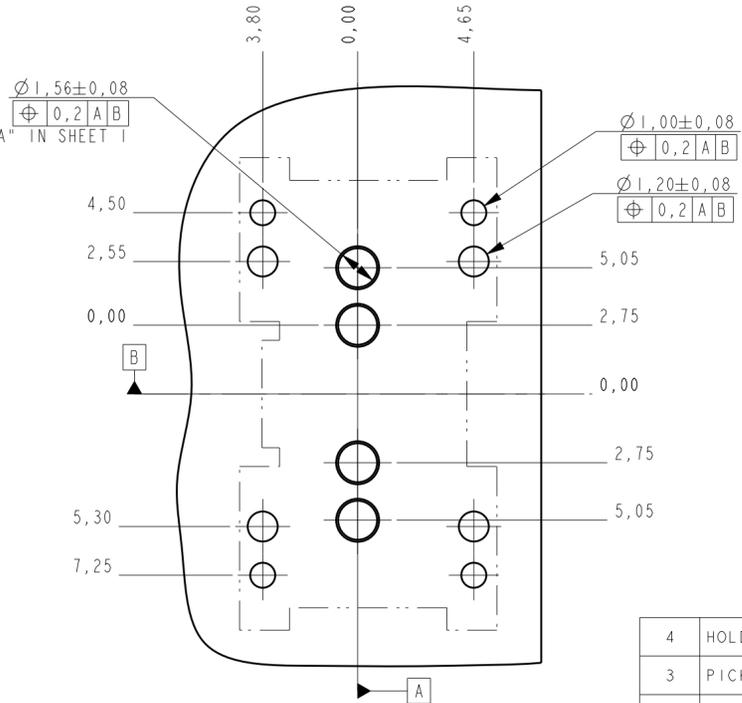
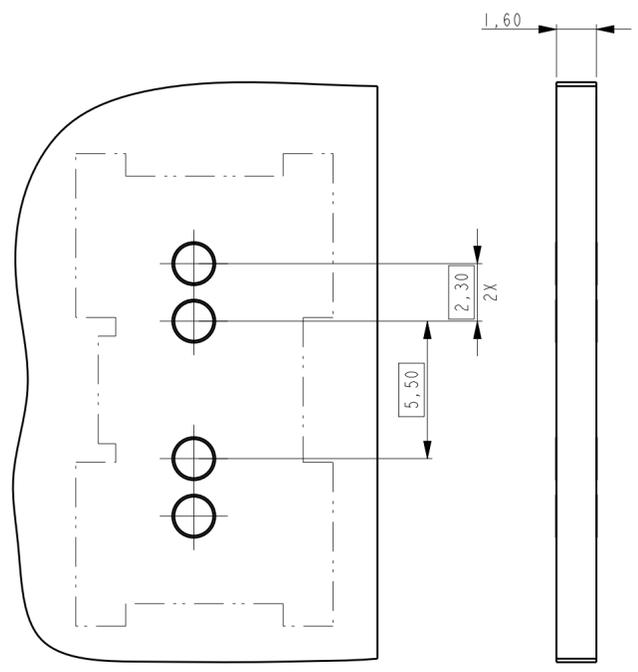
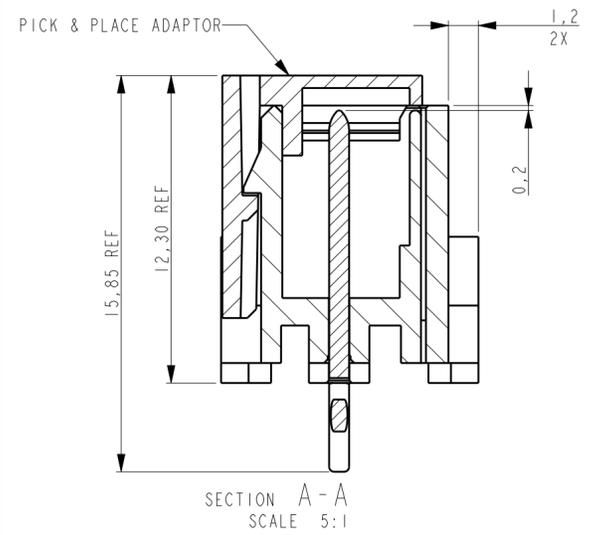
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.VOS 22-Apr-08	TE Connectivity	
		CHK R.LOKKER 22-Apr-08		
DIMENSIONS: mm		APVD R.V.D.SANDT	NAME ELCON Mini, 2-position header vertical	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0,5 1 PLC ±0,1 2 PLC ±0,1 3 PLC ±0,1 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-19346	SIZE A2	CAGE CODE 00779
MATERIAL material_2		APPLICATION SPEC 114-19110	DRAWING NO C-2042274	RESTRICTED TO -
		WEIGHT -	SCALE 3:10	SHEET 2 OF 3
		CUSTOMER DRAWING	REV C3	

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



2042274-7 AS SHOWN



ITEM NO.	DESCRIPTION	MATERIAL	FINISH	QTY
4	HOLD DOWN	DIN1544 CK75	5,0 μm Sn MIN OVER 2,5 μm Ni MIN ALL OVER.	4
3	PICK&PLACE ADAPTOR	POLYAMIDE	NA	1
2	CONTACT POWER TAB	COPPER ALLOY	3,0 μm Ag MIN ALL OVER.	2
1	HOUSING	LCP GF UL94V-0	NA	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: J.VOS 22-Apr-08
 CHK: R.LOKKER 22-Apr-08
 APVD: R.V.D.SANDT

TE Connectivity

NAME: ELCON Mini, 2-position header vertical

PRODUCT SPEC: 108-19346
 APPLICATION SPEC: 114-19110

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2042274 RESTRICTED TO: -

MATERIAL: material_2 FINISH: finish_spec_2 WEIGHT: - SCALE: 3:1 SHEET: 3 OF 3 REV: C3