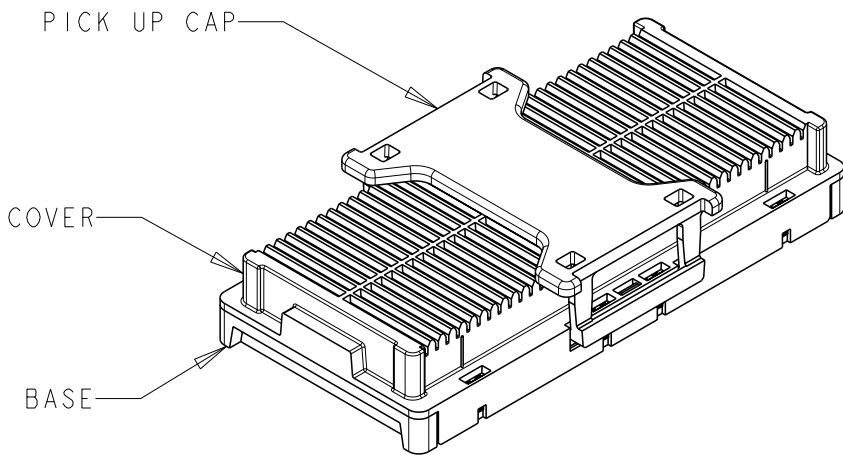
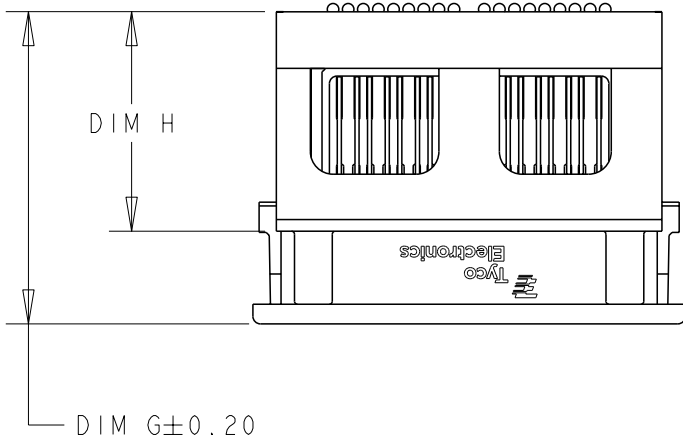
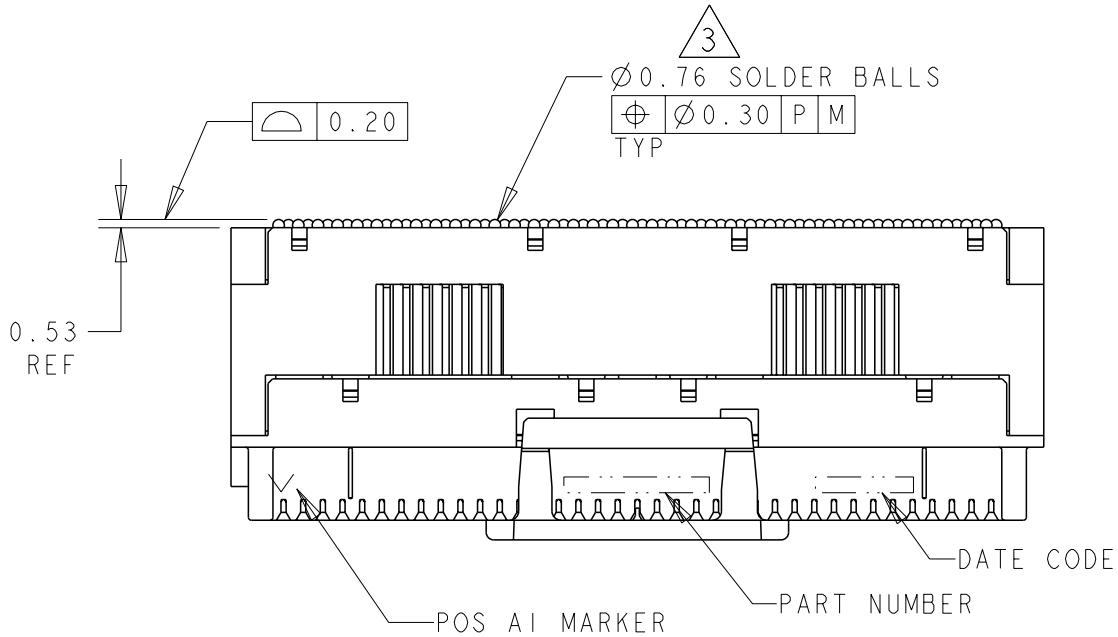


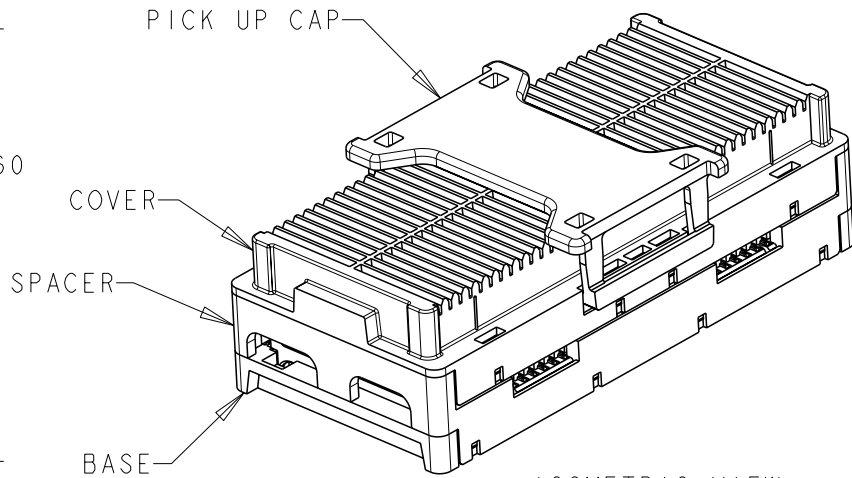
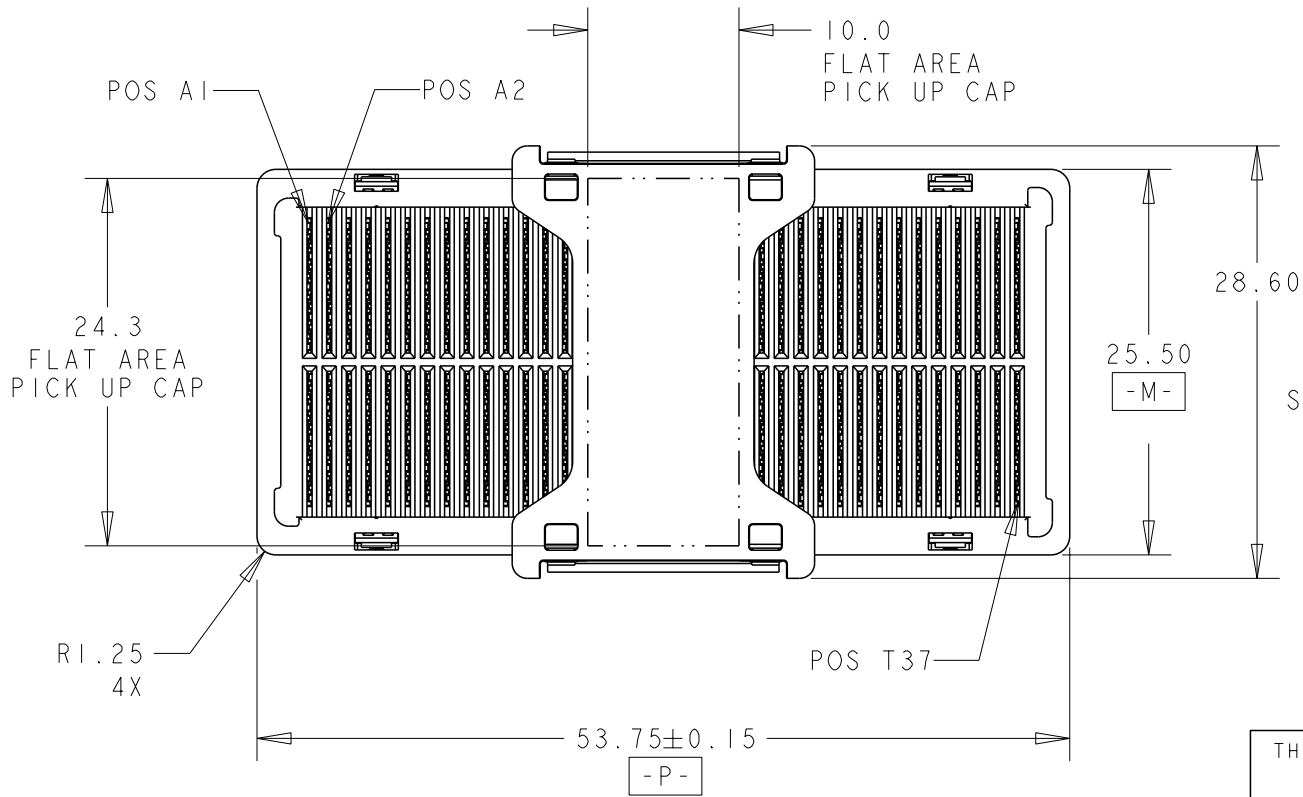
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B5	REVISED PER ECO-20-017117	25APR2021	AP	RW



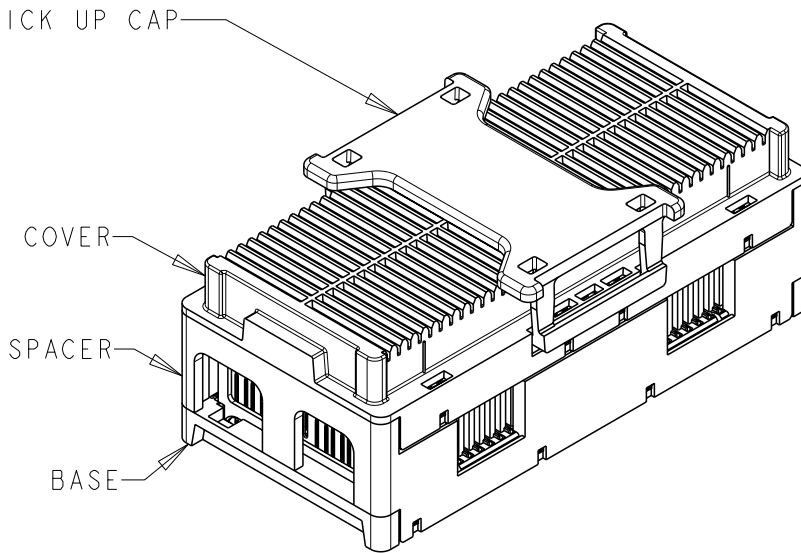
ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 5mm ASSEMBLY
SCALE 3:2

TYPICAL ASSEMBLY


15mm SHOWN
SCALE 2:1

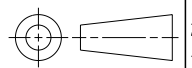




ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 11mm ASSEMBLY
SCALE 3:2



ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 15mm ASSEMBLY
SCALE 3:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 11JAN05	 TE Connectivity		
		CHK D WERTZ 12JAN05			
		APVD D WERTZ 12JAN05	NAME STEP-Z RECEPTACLE ASSEMBLY, 296 SIGNAL POSITION -		
		PRODUCT SPEC 108-2143			
		APPLICATION SPEC 114-13101	SIZE A3 CAGE CODE 00779 DRAWING NO C-1761617 RESTRICTED TO		
		WEIGHT			
CUSTOMER DRAWING		SCALE 2:1	SHEET 1	OF 4	REV B5

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ± ANGLES ±2°
MATERIAL 	FINISH 

printed on 25 Apr 2021 19:02 from FROT9828

D

A

4

3

2

1

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REVISIONS

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

D

C

B

A

1 MATERIAL:
BASE, SPACER, COVER: THERMOPLASTIC
PICK UP CAP: THERMOPLASTIC
CONTACT: COPPER ALLOY
SOLDER BALL: Sn/Pb FOR P/N 1761615-1 THRU 5-1761615-0
Sn/Ag FOR P/N 5-1761615-1 THRU 9-1761615-9

2 FINISH:
CONTACT: 0.00076 MIN GOLD OVER 0.00127 MIN NICKEL.
(30µ" MIN GOLD OVER 50µ" MIN NICKEL)


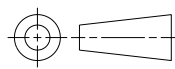
3 SOLDER BALLS WILL NOT BE PERFECT
SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

4 CONTACTS IN ROWS A,C,E,G,J,K,M,P,R, AND T
ARE SINGLE BEAM CONTACTS,
TYPICALLY USED AS GROUND PINS.
(NOTE: CONTACTS IN ROWS J & K ARE TIED
TOGETHER [COMMONED]).

5 CONTACTS IN ROWS B,D,F,H,L,N,Q, AND S
ARE DUAL BEAM CONTACTS,
TYPICALLY USED AS SIGNAL PINS.

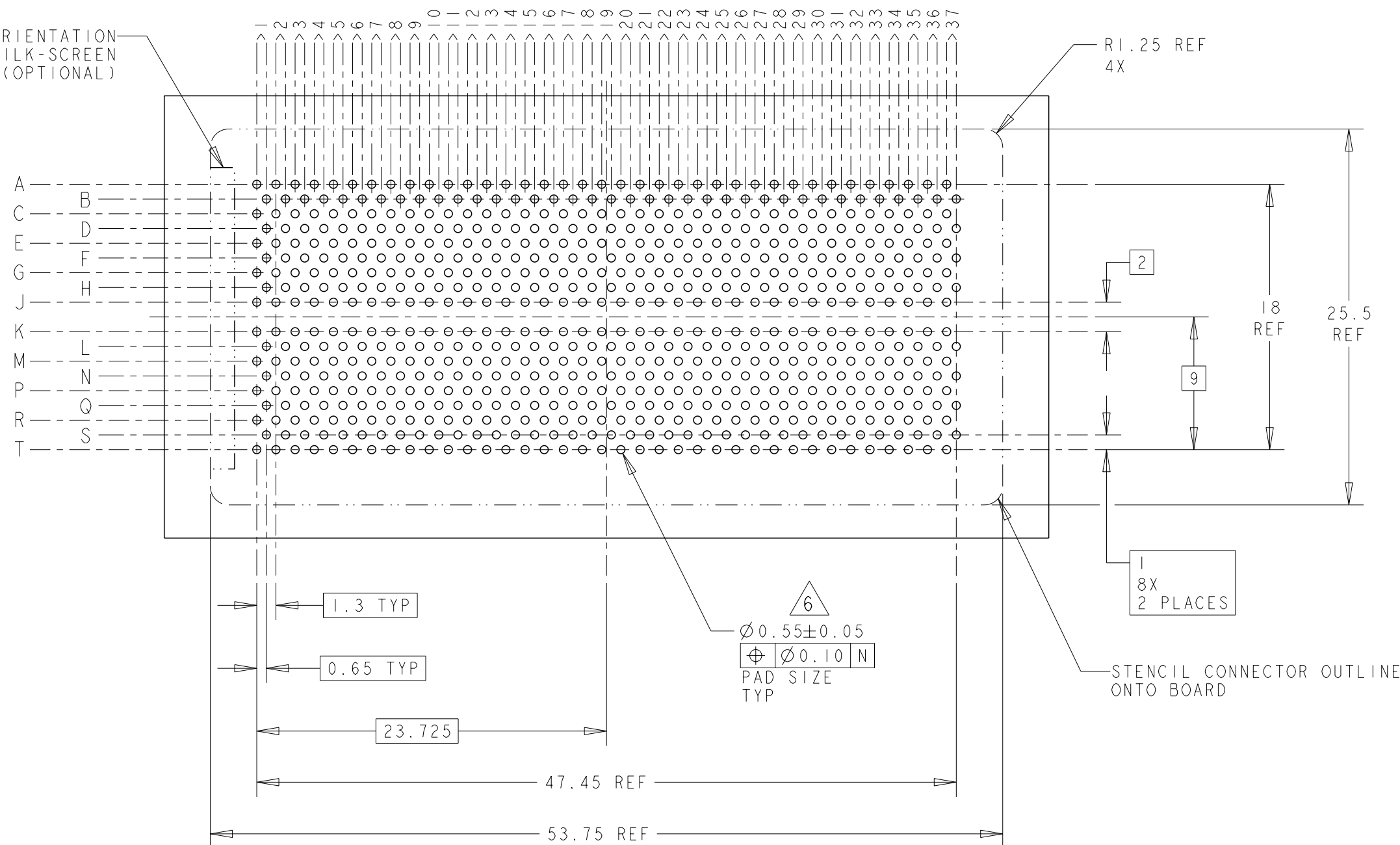
6 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD
LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS
SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED
PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE
APPLICATION SPEC 114-13101.

14.51	20.65	-	15mm Sn/Ag	6-1761617-5
10.51	16.65	-	11mm Sn/Ag	6-1761617-1
4.51	10.65	-	5mm Sn/Ag	5-1761617-5
14.51	20.65	-	15mm Sn/Pb	1-1761617-5
10.51	16.65	-	11mm Sn/Pb	1-1761617-1
4.51	10.65	-	5mm Sn/Pb	1761617-5
DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 11 JAN05	 TE Connectivity		
		CHK D WERTZ 12 JAN05			
DIMENSIONS: mm		APVD D WERTZ 12 JAN05	NAME STEP-Z RECEPTACLE ASSEMBLY, 296 SIGNAL POSITION		
		PRODUCT SPEC -	SIZE A300779 CAGE CODE C-1761617 DRAWING NO 1761617 RESTRICTED TO		
		APPLICATION SPEC -			
MATERIAL -		WEIGHT -	SCALE 1:1		
		CUSTOMER DRAWING	SHEET 2 OF 4		REV B5


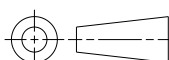
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-

— RI.25 REF
4X



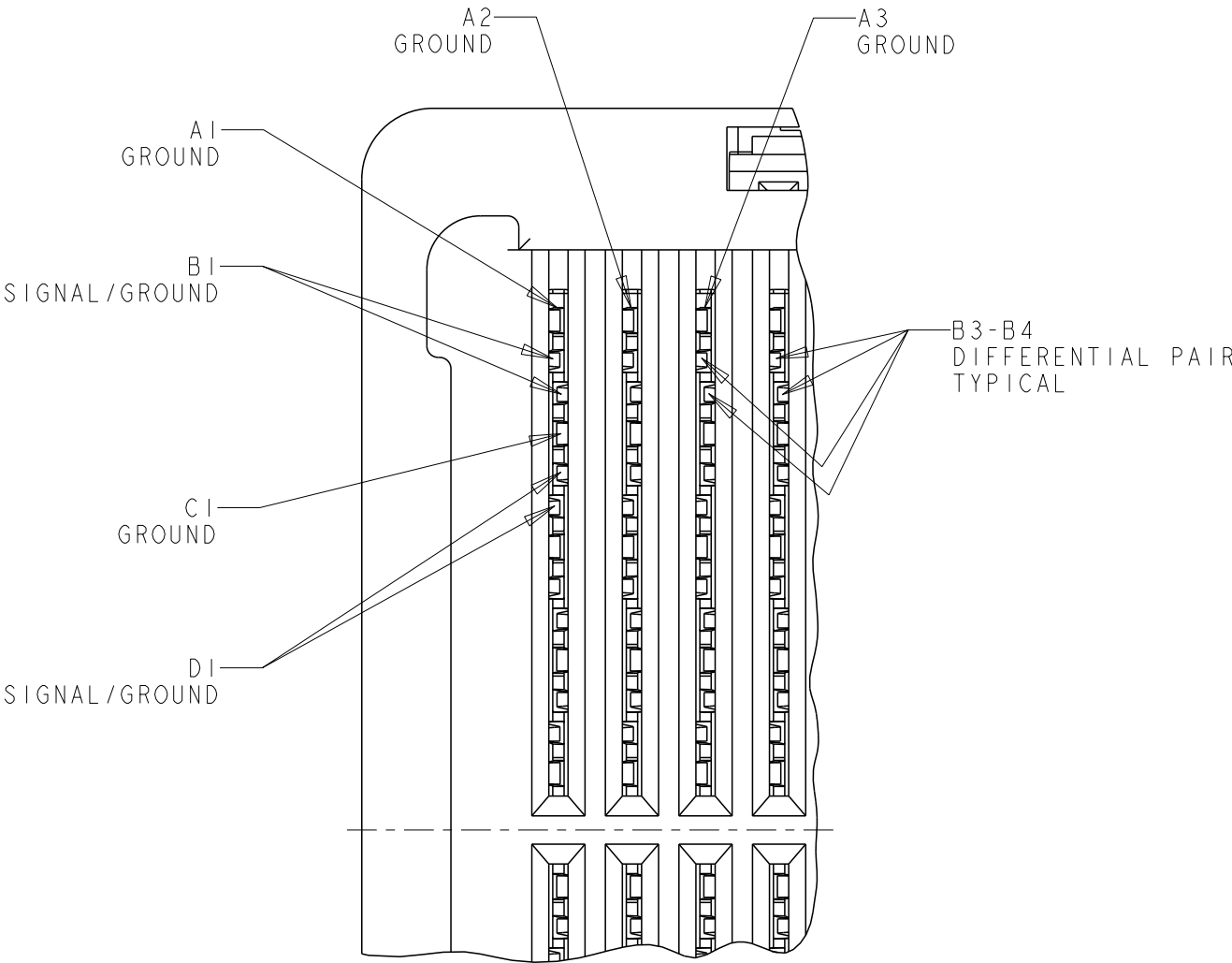
- N

  **BOARD PATTERN**
SCALE 3:1


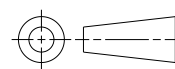
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 11 JAN 05		<div>TE Connectivity</div>											
DIMENSIONS: mm		CHK D WERTZ 12 JAN 05													
		APVD D WERTZ 12 JAN 05		NAME STEP-Z RECEPTACLE ASSEMBLY, 296 SIGNAL POSITION -											
		PRODUCT SPEC -													
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL -		FINISH -		WEIGHT -		A3		00779		C-1761617					
CUSTOMER DRAWING										SCALE 1:1		SHEET 3 OF 4		REV B5	

REVISIONS

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



RECEPTACLE INTERFACE
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 11 JAN 05		 TE Connectivity				
		CHK D WERTZ 12 JAN 05						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STEP-Z RECEPTACLE ASSEMBLY, 296 SIGNAL POSITION				
		0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°						
MATERIAL -		FINISH -		SIZE A3		CAGE CODE 00779	DRAWING NO C-1761617	RESTRICTED TO
				WEIGHT -				
CUSTOMER DRAWING						SCALE 1:1	SHEET 4 OF 4	REV B5

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