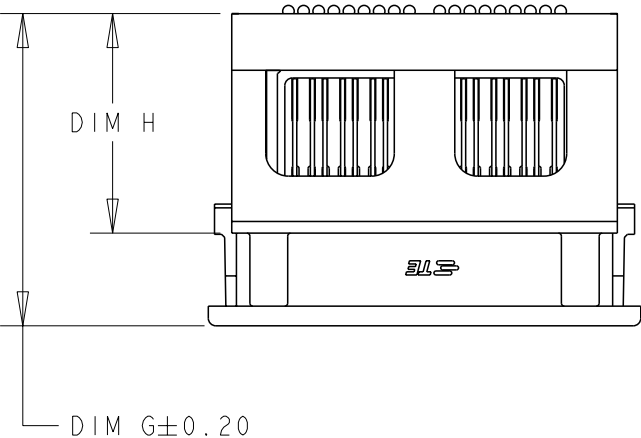
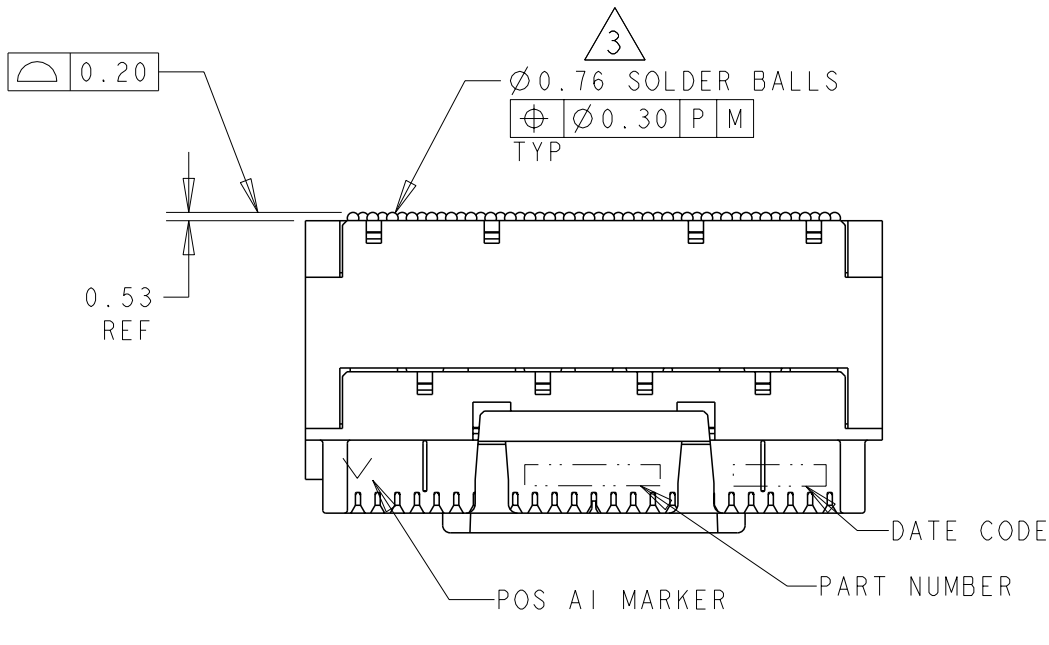


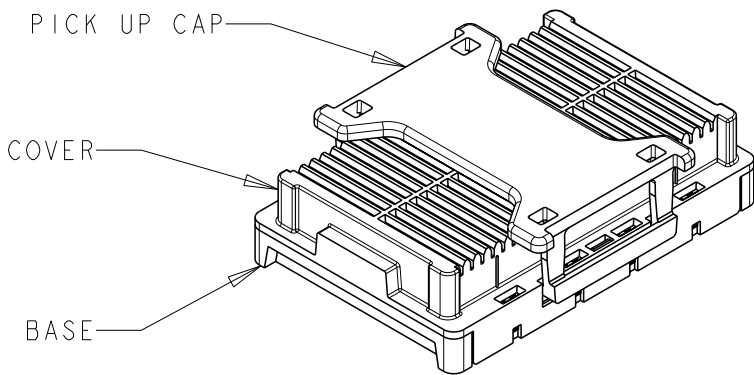
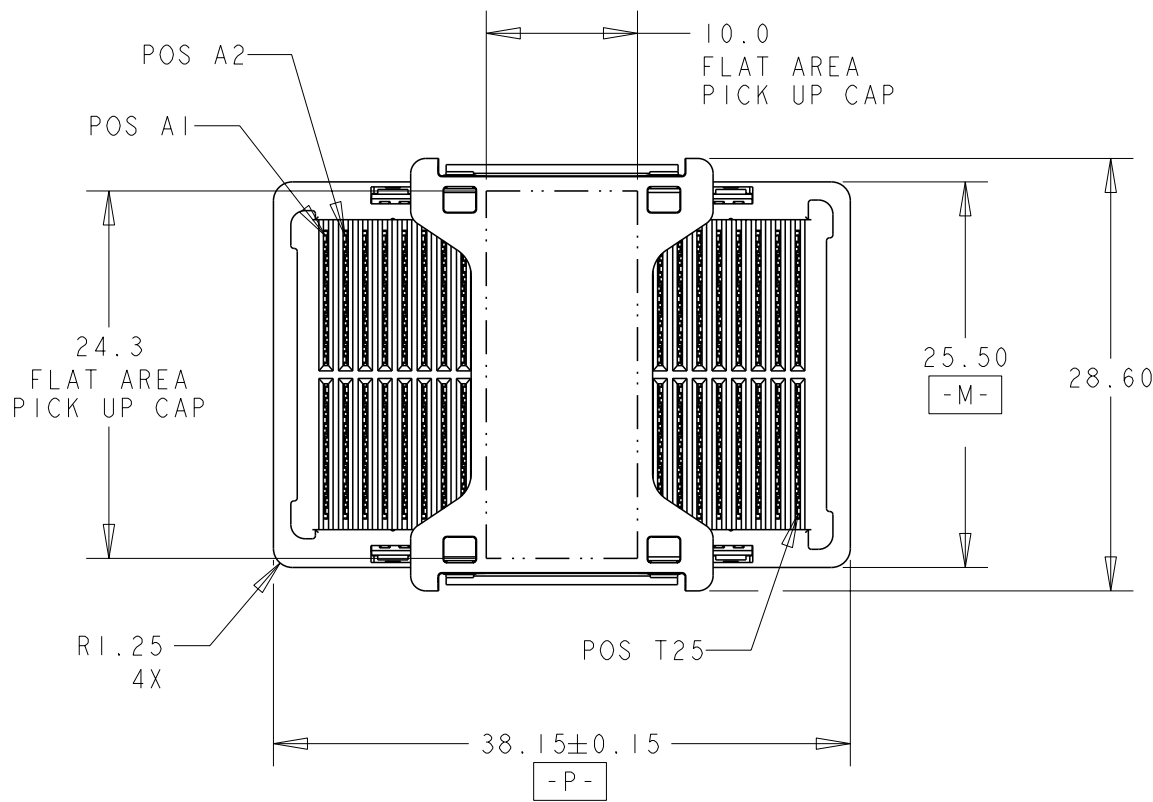
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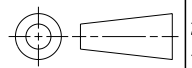
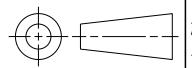


P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-20-017117	26APR2021	AP	RW



TYPICAL ASSEMBLY
15mm SHOWN
SCALE 2:1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 07NOV2007	<div> TE Connectivity</div> <div>NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -</div>		
DIMENSIONS: mm		CHK D. DIXON 07NOV2007			
		APVD D. DIXON 07NOV2007			
		PRODUCT SPEC 108-2143			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°	APPLICATION SPEC 114-13101	SIZE A3		
		WEIGHT -	CAGE CODE 00779		
MATERIAL 	FINISH 	CUSTOMER DRAWING	DRAWING NO G-2007615		
		SCALE 2:1	SHEET 1 OF 4		REV B

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

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.

7 SOLDER PADS UNUSED, MAY BE OMITTED.

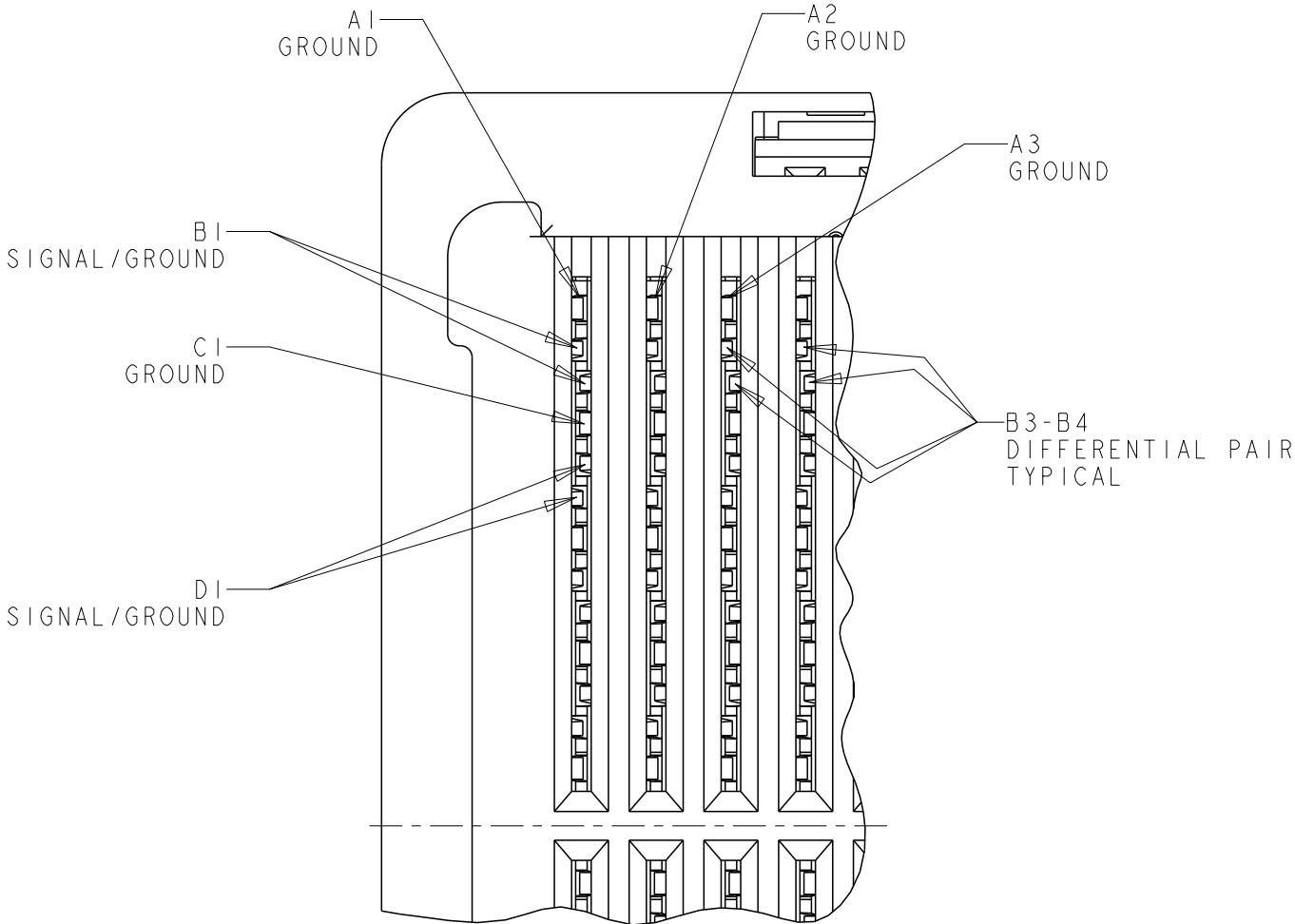
8 REFERENCE BOARD PATTERN FOR DIMENSIONS
AND DETAILS NOT SHOWN.

9 HARD BLACK PLASTIC JEDEC STYLE TRAY.

10 PACKAGING:
28 CONNECTORS PER TRAY.
8 TRAYS PER SHIPPING BOX.
SOLD ONLY IN BOX QUANTITIES (224).
AVAILABLE IN SINGLE SOFT CLEAR TRAY
QUANTITY (25) AS X-1761615-X (SAME DASH NUMBERS).

11 ANTISTATIC MATERIAL.


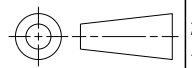
12 CONNECTOR ORIENTATION:
POSITION A1 IN UPPER RIGHT CORNER.



RECEPTACLE INTERFACE

SCALE 8:1

	BLUE	11.3	4.51	10.65	FULL LOAD-200 POSN	5mm Sn/Ag 5-2007615-5
OBSOLETE	BLACK	11.3	4.51	10.65	FULL LOAD-200 POSN	5mm Sn/Pb 5-2007615-5
	TRAY COLOR	DIM T	DIM H	DIM G	LOAD STYLE	DESCRIPTION PART NUMBER

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		CHK D. DIXON 07NOV2007				
		APVD D. DIXON 07NOV2007				
		PRODUCT SPEC 108-2143				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°		SIZE CAGE CODE DRAWING NO RESTRICTED TO		
MATERIAL		FINISH		A300779C-2007615		
				CUSTOMER DRAWING		
				SCALE 2:1 SHEET 2 OF 4 REV B		

D

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A

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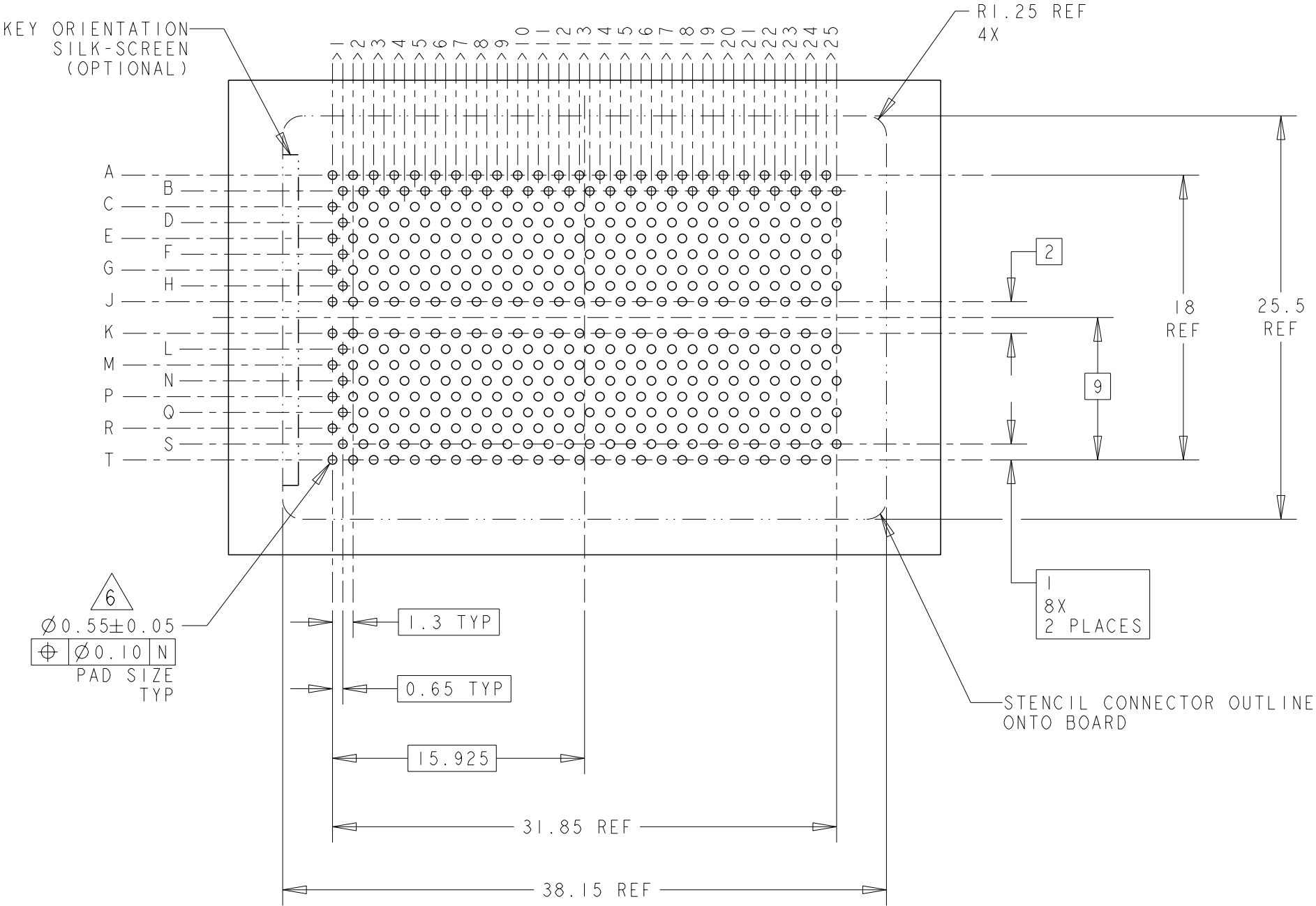
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D


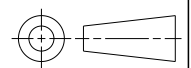
C

B

A



4 5 BOARD PATTERN
SCALE 3:1

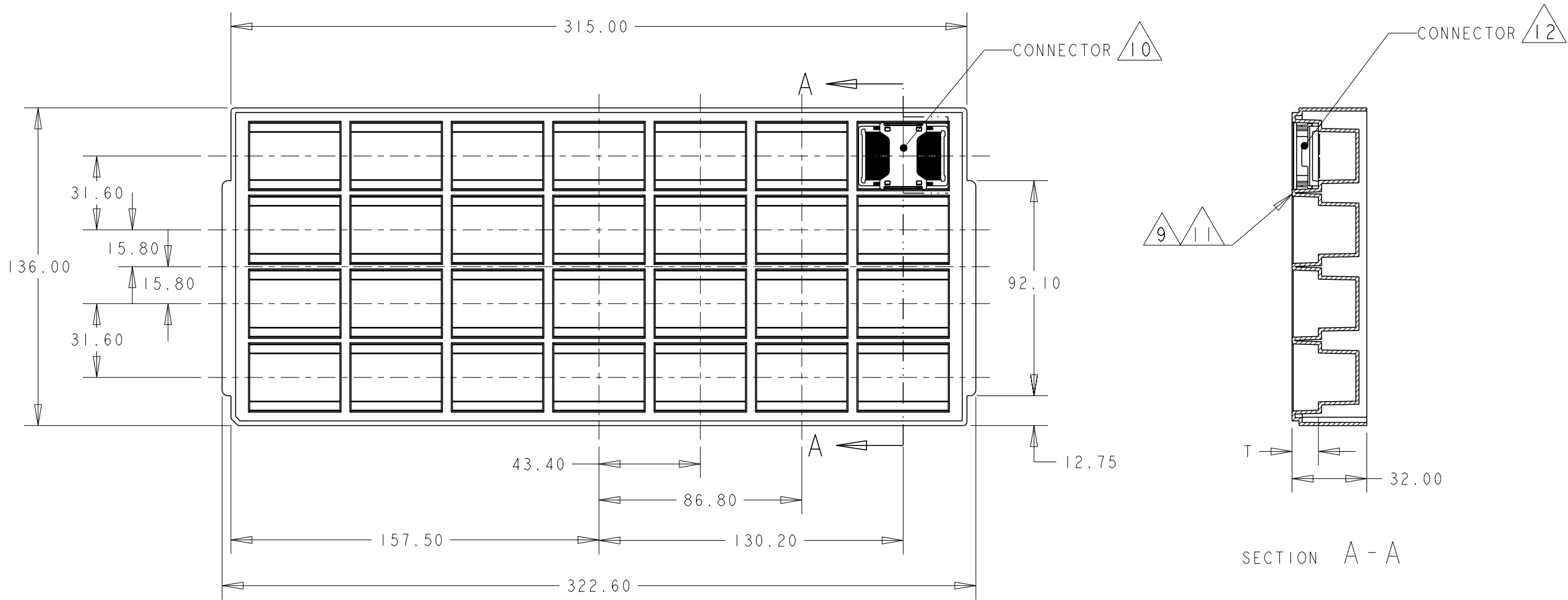
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO 07NOV2007	<div> TE Connectivity</div>				
		CHK D. DIXON 07NOV2007					
DIMENSIONS: mm		APVD D. DIXON 07NOV2007	NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION				
		PRODUCT SPEC 108-2143	- SIZE A3				
		APPLICATION SPEC 114-13101					
MATERIAL -		WEIGHT -	CAGE CODE 00779	DRAWING NO C-2007615		RESTRICTED TO	
			CUSTOMER DRAWING		SCALE 2:1	SHEET 3 OF 4	REV B

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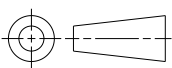
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SCALE 1:2

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DIMENSIONS: mm		CHK D. DIXON	07NOV2007				
		APVD D. DIXON	07NOV2007	NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -			
		PRODUCT SPEC 108-2143					
		APPLICATION SPEC 114-13101		SIZE A3	CAGE CODE 00779	DRAWING NO G-2007615	RESTRICTED TO
		MATERIAL -		WEIGHT -			
FINISH -		CUSTOMER DRAWING		SCALE 2:1	SHEET 4 OF 4	REV B	

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