

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 1761614-1 THRU 5-1761614-0
Sn/Ag FOR P/N 5-1761614-1 THRU 9-1761614-9

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 ROW 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 -

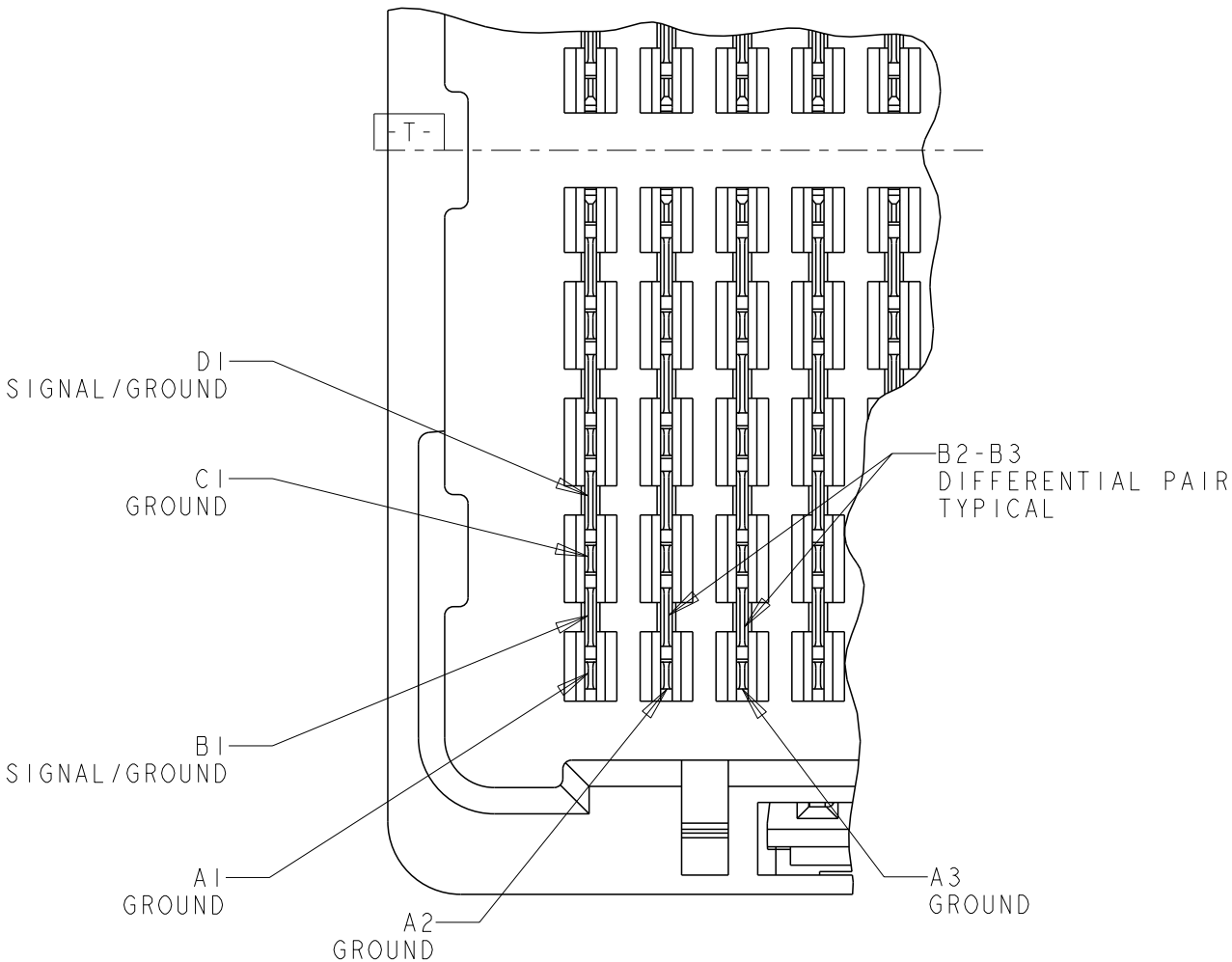
8 REFERENCE BOARD PATTERN FOR DIMENSIONS
AND DETAILS NOT SHOWN.

9 HARD BLACK PLASTIC JEDEC STYLE TRAY.

10 PACKAGING:
28 CONNECTORS PER TRAY.
8 TRAYS PER SHIPPING BOX.
SOLD ONLIN BOX QUANTITIES (224).
AVAILABLE IN SINGLE SOFT CLEAR TRAY QUANTITY (25)
AS X-1761614-X (SAME DASH NUMBERS).

11 ANTISTATIC MATERIAL.

12 CONNECTOR ORIENTATION:
POSITION A1 IN UPPER RIGHT CORNER.



PLUG INTERFACE

SCALE 8:1

	BLUE	16.3	14.65	15.95	FULL LOAD-200	15mm Sn/Ag	6-2007614-5
	BLUE	26.3	24.65	25.95	FULL LOAD-200 POSN	25mm Sn/Ag	7-2007614-5
	BLUE	11.3	9.65	10.95	FULL LOAD-200 POSN	10mm Sn/Ag	6-2007614-0
OBSOLETE	BLACK	16.3	14.65	15.95	FULL LOAD-200 POSN	15mm Sn/Pb	1-2007615-5
	BLACK	26.3	24.65	25.95	FULL LOAD-200 POSN	25mm Sn/Pb	2-2007614-5
	BLACK	11.3	9.65	10.95	FULL LOAD-200 POSN	10mm Sn/Pb	1-2007614-0
	TRAY COLOR	DIM T	DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN B. CARBO 12NOV2007

CHK D. DIXON 12NOV2007

APVD D. DIXON 12NOV2007

PRODUCT SPEC

108-2143

APPLICATION SPEC

114-13101

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME
STEP-Z, PLUG ASSEMBLY,
200 SIGNAL POSITION

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-2007614

SCALE

2:1

SHEET

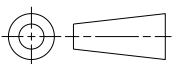
2 OF 4

REV

A2

DIMENSIONS:

mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.3
2 PLC ±0.10
3 PLC ±0.050
4 PLC ±
ANGLES ±2°

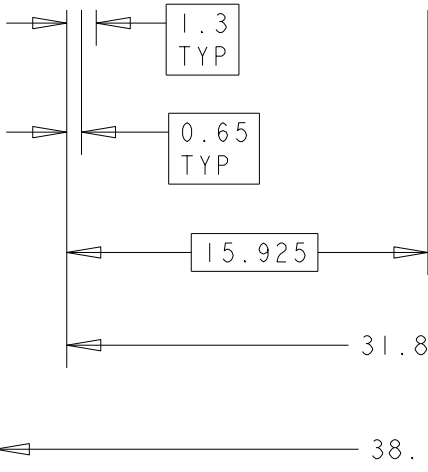
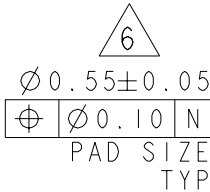
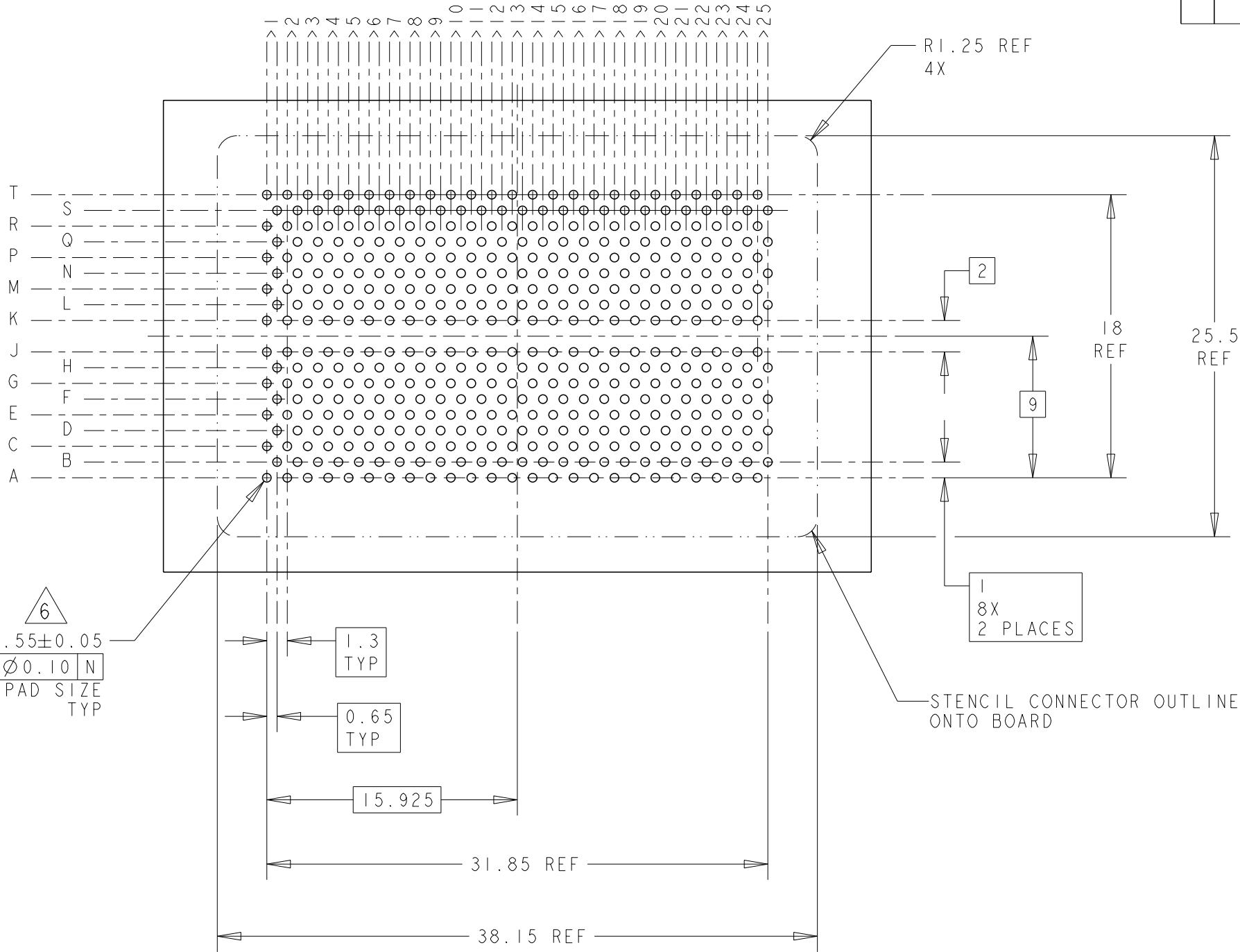
MATERIAL

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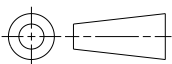
FINISH

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



4 5 BOARD PATTERN
SCALE 3:1

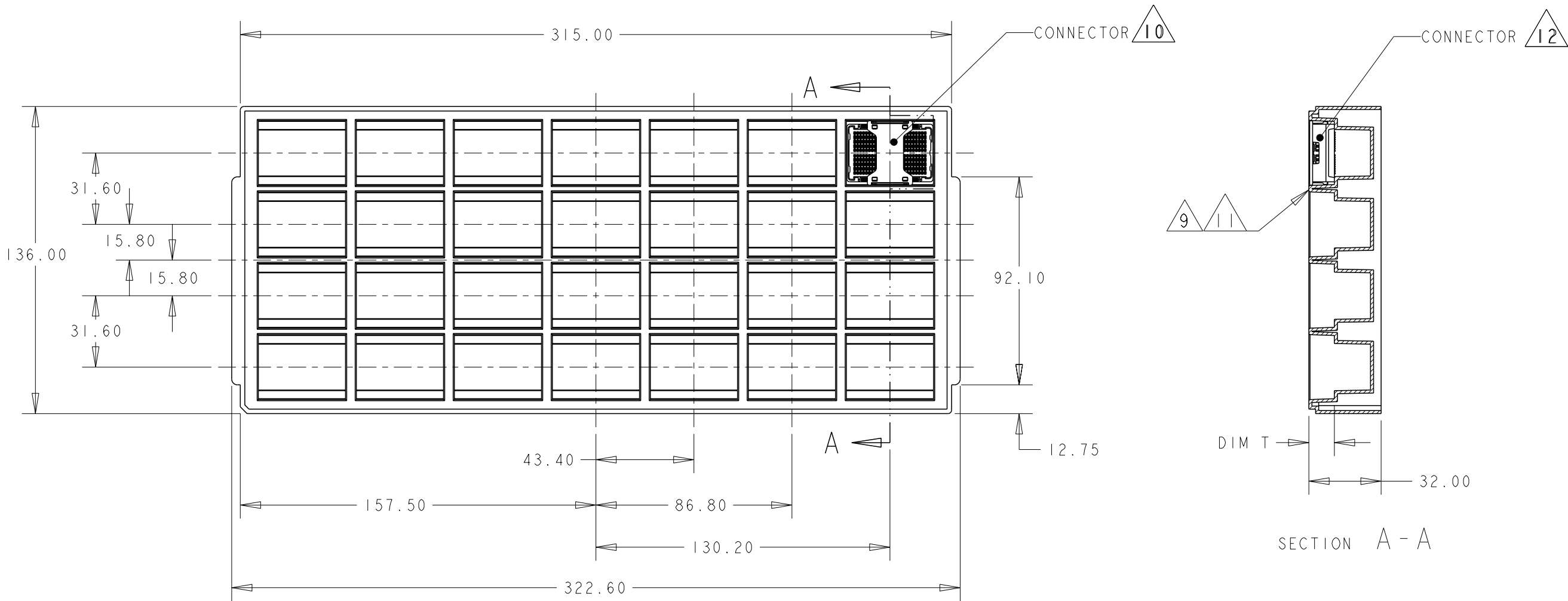
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		CHK D. DIXON 12NOV2007									
		APVD D. DIXON 12NOV2007									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°		NAME STEP-Z, PLUG ASSEMBLY, 200 SIGNAL POSITION -							
											
MATERIAL -											
FINISH -											
		PRODUCT SPEC 108-2143		SIZE A3		CAGE CODE 00779		DRAWING NO C-2007614		RESTRICTED TO	
		APPLICATION SPEC 114-13101		WEIGHT -							
		CUSTOMER DRAWING		SCALE 2:1		SHEET 3 OF 4		REV A2			

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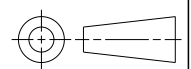
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REVISIONS

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



SCALE 1:2

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		CHK D. DIXON 12NOV2007			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STEP-Z, PLUG ASSEMBLY, 200 SIGNAL POSITION -	
		APVD D. DIXON 12NOV2007			
		PRODUCT SPEC 108-2143			
		APPLICATION SPEC 114-13101			
		WEIGHT -			
MATERIAL -		FINISH -		SIZE A3	
				CAGE CODE 00779	
				DRAWING NO C-2007614	
				RESTRICTED TO	
CUSTOMER DRAWING				SCALE 2:1	
				SHEET 4 OF 4	
				REV A2	

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