

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 -

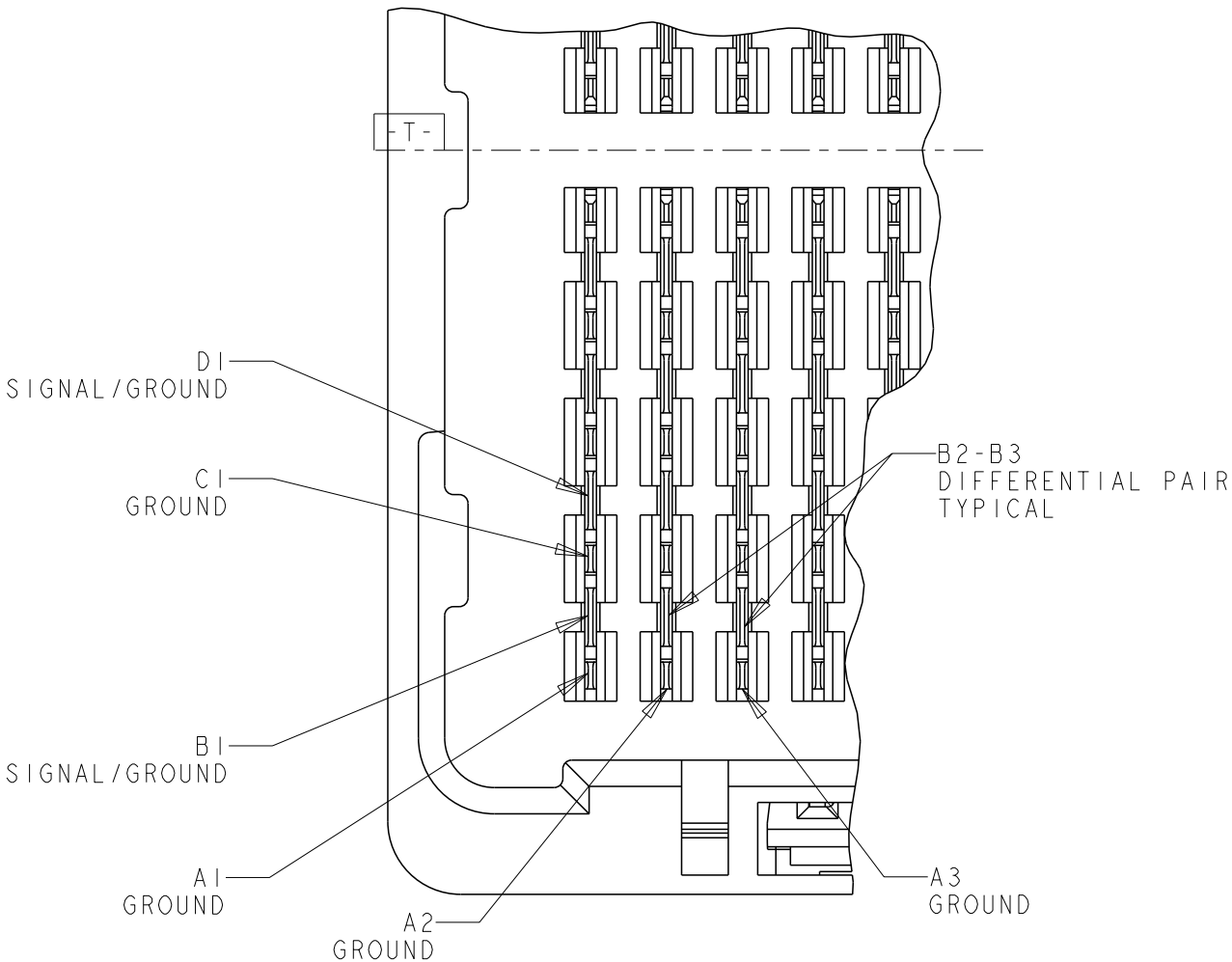
8 REFERENCE BOARD PATTERN FOR DIMENSIONS
AND DETAILS NOT SHOWN.

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 12NOV2007

B. CARBO

CHK 12NOV2007

D. DIXON

APVD 12NOV2007

D. DIXON

PRODUCT SPEC

108-2143

APPLICATION SPEC

114-13101

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

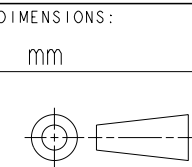
NAME
STEP-Z, PLUG ASSEMBLY,
200 SIGNAL POSITION

-

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779G-2007614

SCALE 2:1 SHEET 2 OF 4 REV A2



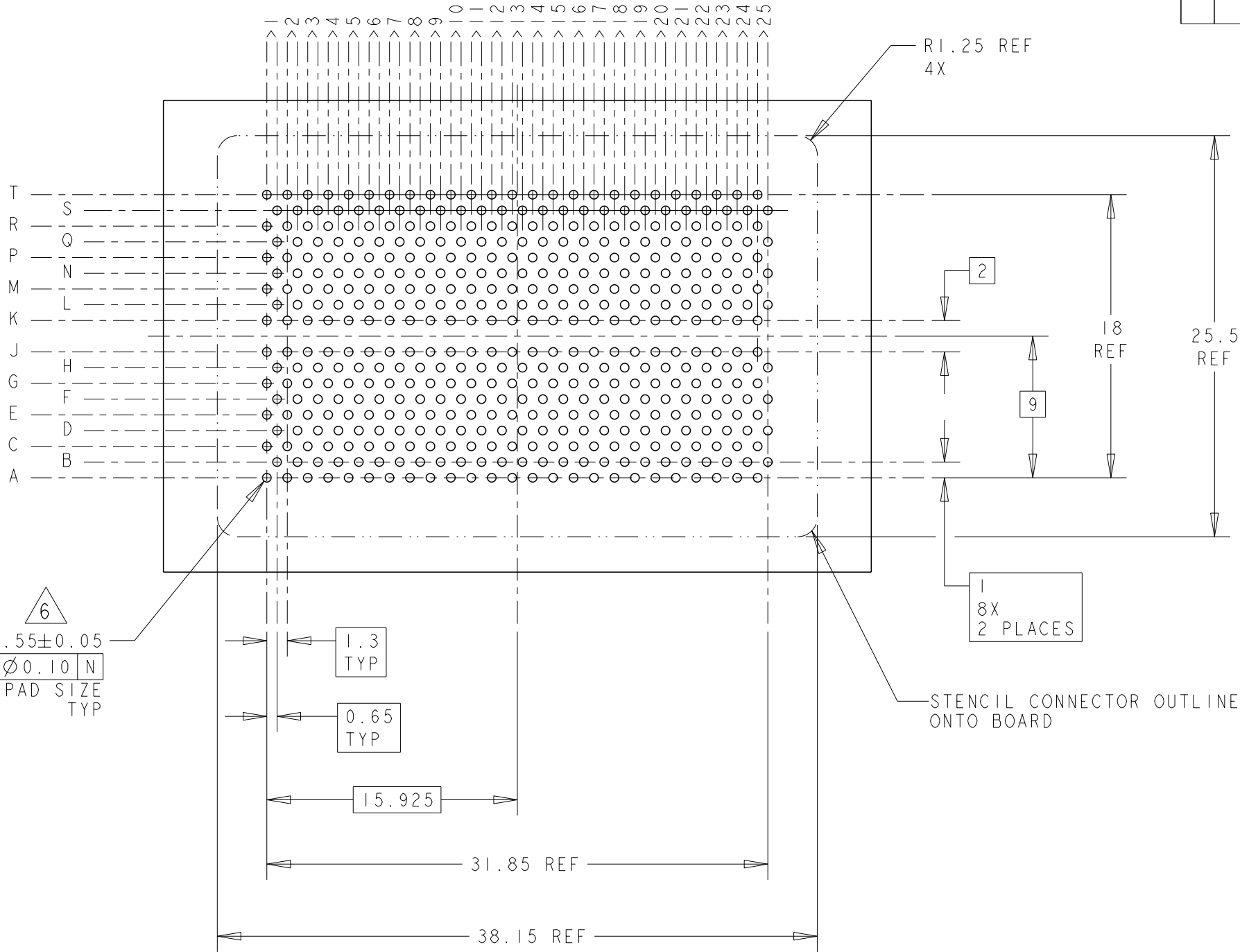
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±0.3
1 PLC	±0.10
2 PLC	±0.050
3 PLC	±0.050
4 PLC	±0.050
ANGLES	±2°
FINISH	-

MATERIAL

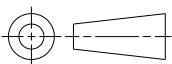
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REVISIONS

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



4 5 BOARD PATTERN
SCALE 3:1

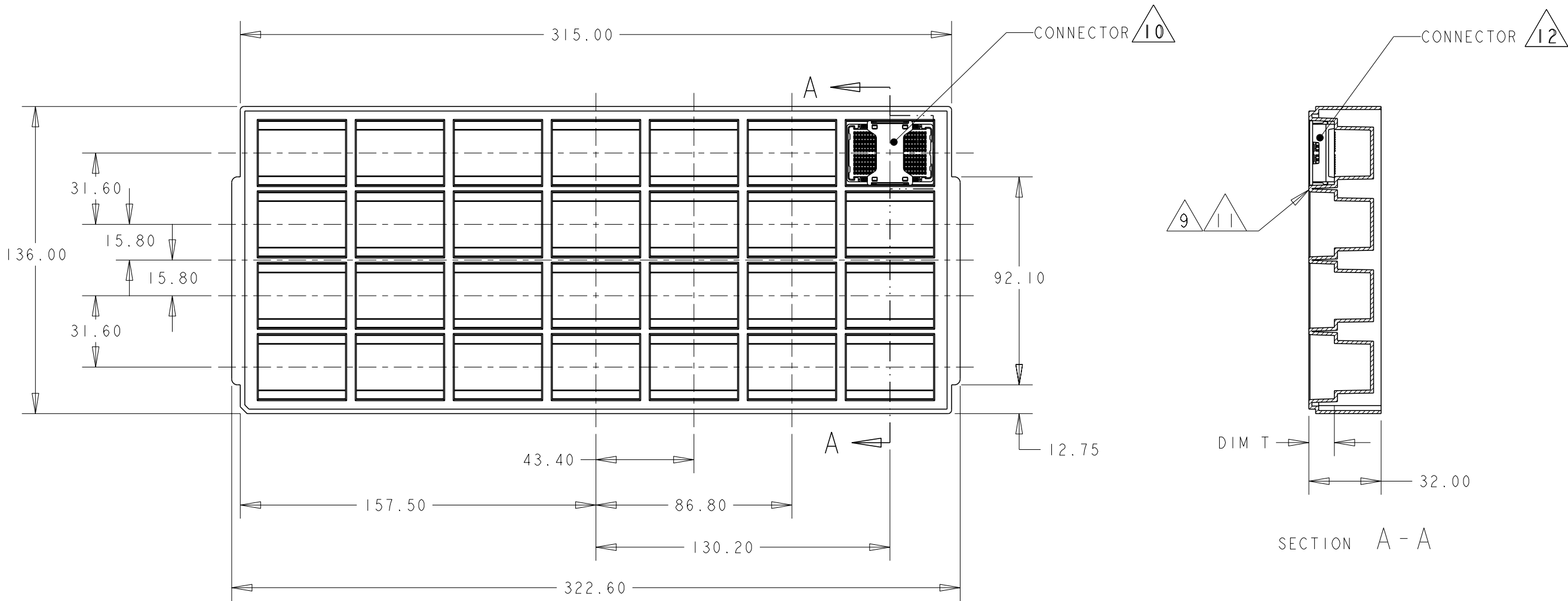
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARBO	12NOV2007	TE TE Connectivity					
		CHK D. DIXON	12NOV2007						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. DIXON	12NOV2007	NAME STEP-Z, PLUG ASSEMBLY, 200 SIGNAL POSITION -					
	0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC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

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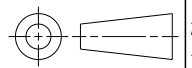
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REVISIONS

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



SCALE 1:2

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