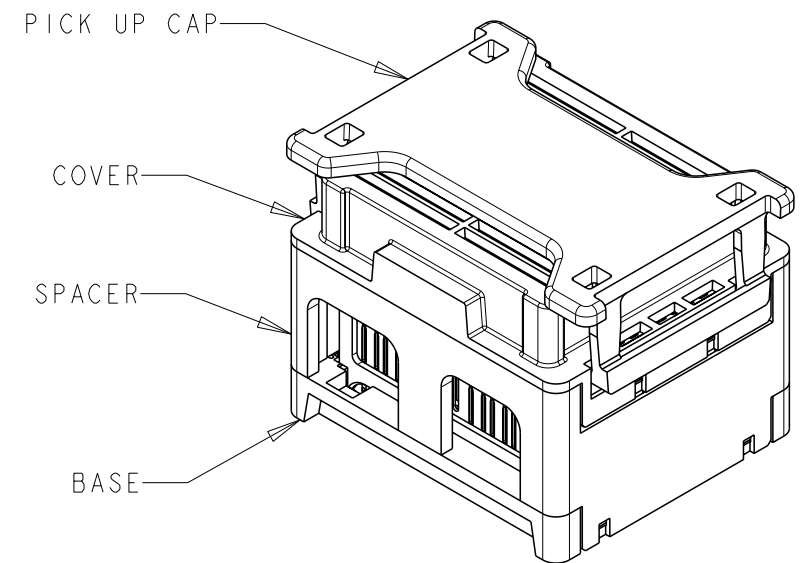


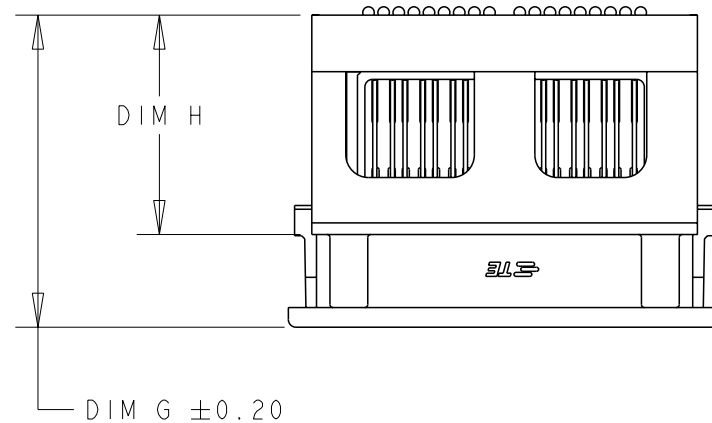


		TE Connectivity	
NAME STEP-Z, RECEPTACLE ASSEMBLY, 104 SIGNAL POSITION -			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761613	
		SCALE	SHEET
		5:2	1 OF 3
			REV A5

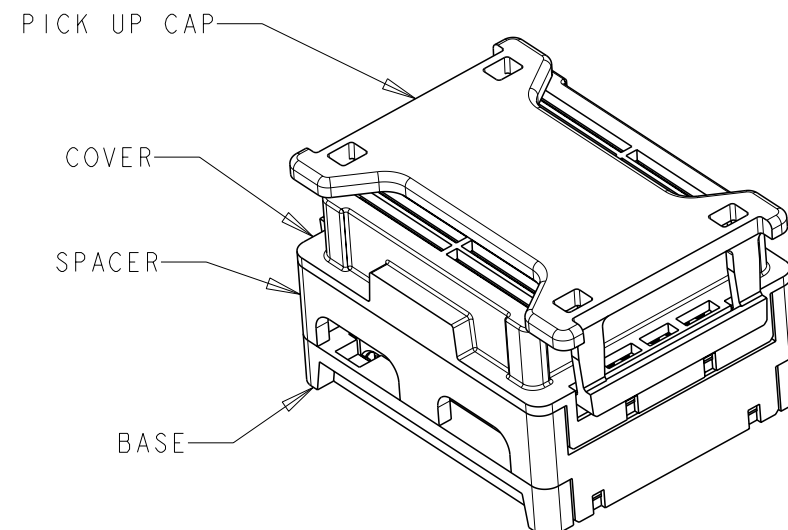
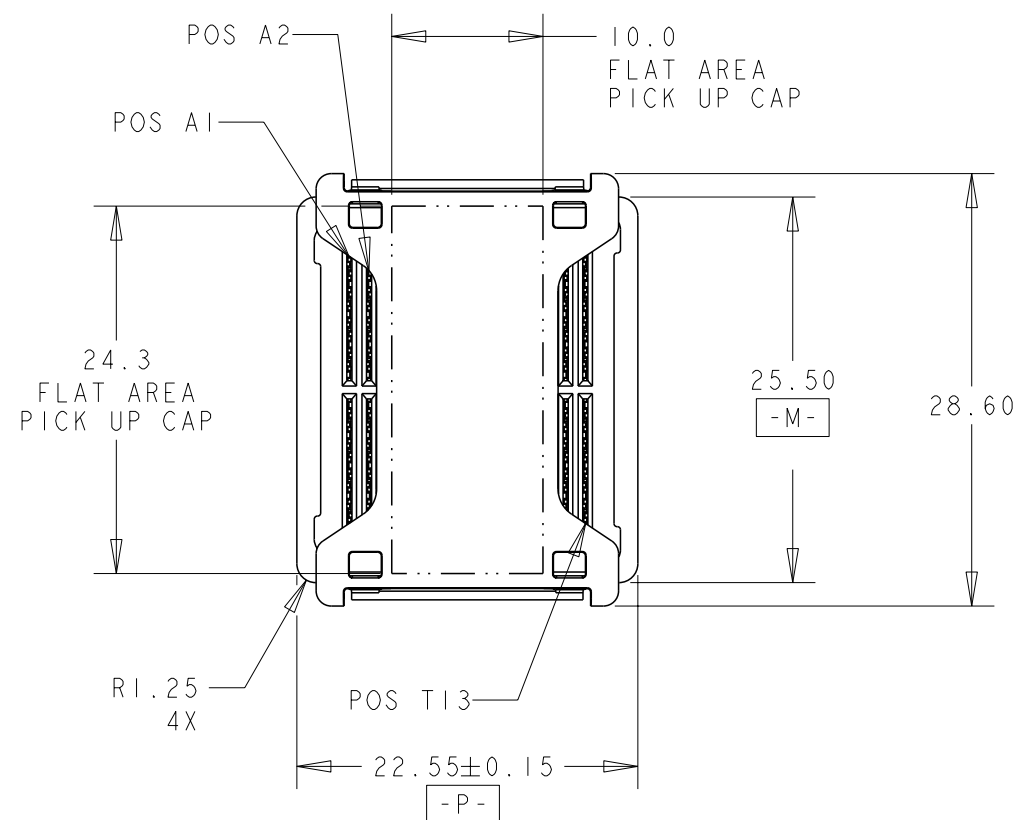


SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
------	-----------	------------	---------------

SCALE	5:2	SHEET	1	OF	3	REV	A5
-------	-----	-------	---	----	---	-----	----



15mm SHOWN
SCALE 2:1



ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 11mm ASSEMBLY
SCALE 2:1

REVISIONS

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)

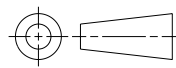
3 SOLDER BALLS WILL NOT BE PERFECT
SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.

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.

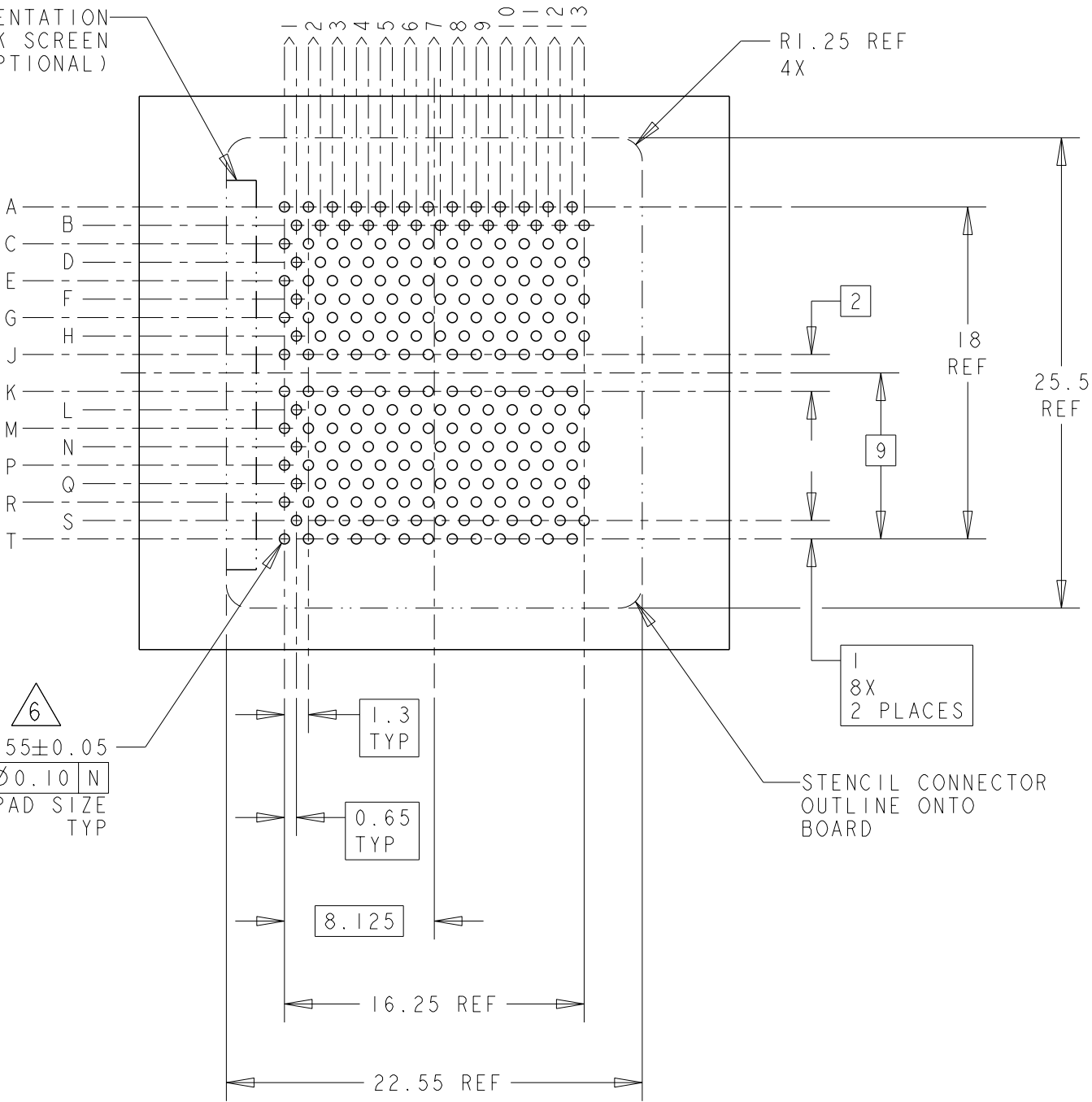
6 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD
LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS
SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED
PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE
APPLICATION SPEC 114-13101.

14.51	20.65	-	15mm Sn/Ag	6-1761613-5
10.51	16.65	-	11mm Sn/Ag	6-1761613-1
4.51	10.65	-	5mm Sn/Ag	5-1761613-5
OBSOLETE	14.51	20.65	-	15mm Sn/Pb
	10.51	16.65	-	11mm Sn/Pb
	4.51	10.65	-	5mm Sn/Pb
	DIM H	DIM G	LOAD STYLE	DESCRIPTION
				PART NUMBER

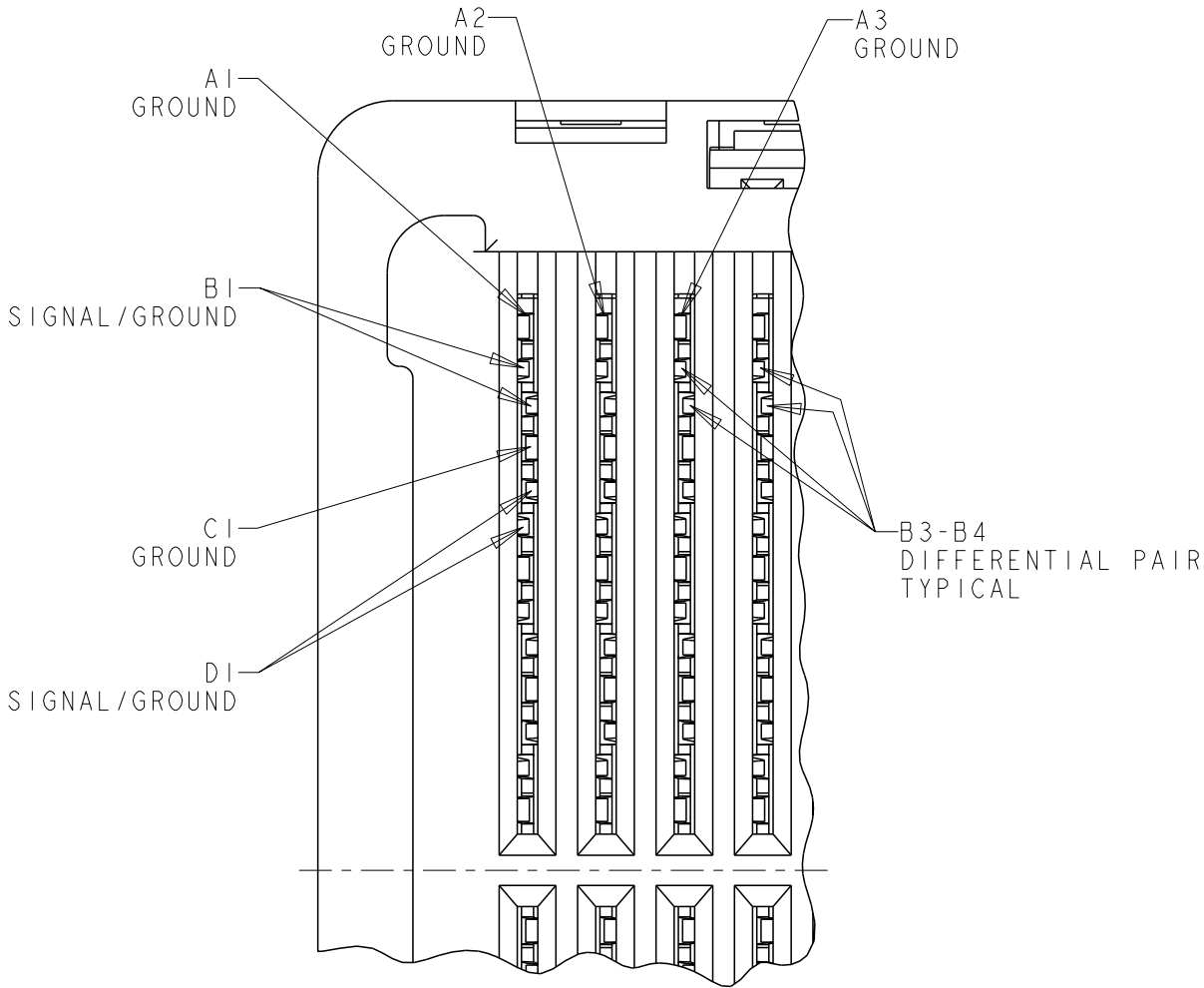
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 19JAN05	TE Connectivity STEP-Z, RECEPTACLE ASSEMBLY, 104 SIGNAL POSITION		
DIMENSIONS: mm		CHK D WERTZ 20JAN05			
		APVD D WERTZ 20JAN05			
		PRODUCT SPEC 108-2143			
MATERIAL		APPLICATION SPEC 114-13101	NAME		RESTRICTED TO
		WEIGHT -	SIZE A3	CAGE CODE 00779	
CUSTOMER DRAWING			SCALE 1:1	SHEET 2 OF 3	REV A5

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

KEY ORIENTATION
SILK SCREEN
(OPTIONAL)

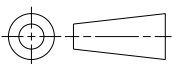


- N -



RECEPTACLE INTERFACE
SCALE 8:1

4 5 BOARD PATTERN
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 19JAN05		 TE Connectivity			
DIMENSIONS: mm		CHK D WERTZ 20JAN05					
		APVD D WERTZ 20JAN05		NAME STEP-Z, RECEPTACLE ASSEMBLY, 104 SIGNAL POSITION -			
		PRODUCT SPEC 108-2143					
		APPLICATION SPEC 114-13101					
		WEIGHT -					
MATERIAL		FINISH		SIZE A3	CAGE CODE 00779	DRAWING NO C-1761613	RESTRICTED TO
CUSTOMER DRAWING				SCALE 1:1	SHEET 3 OF 3		REV A5