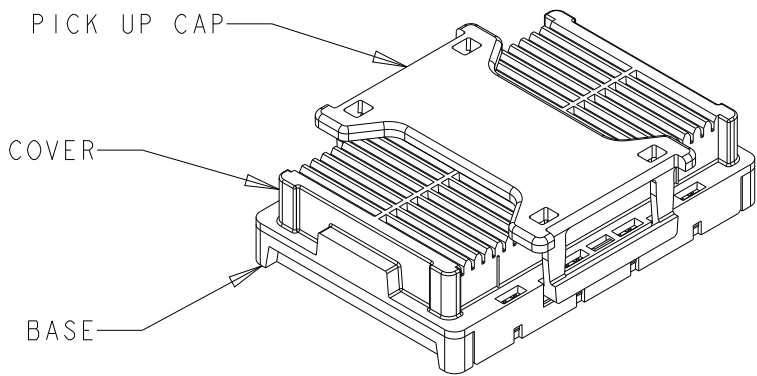
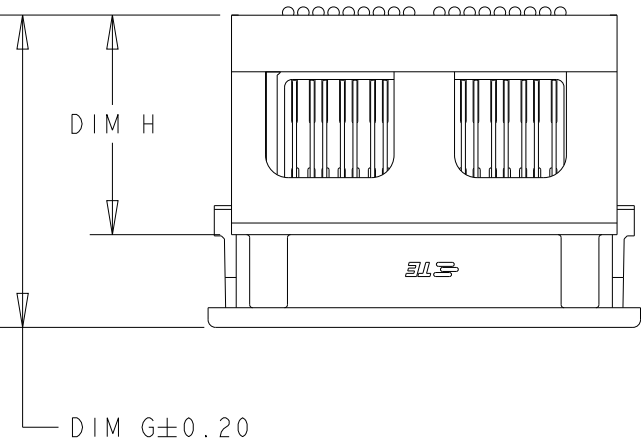
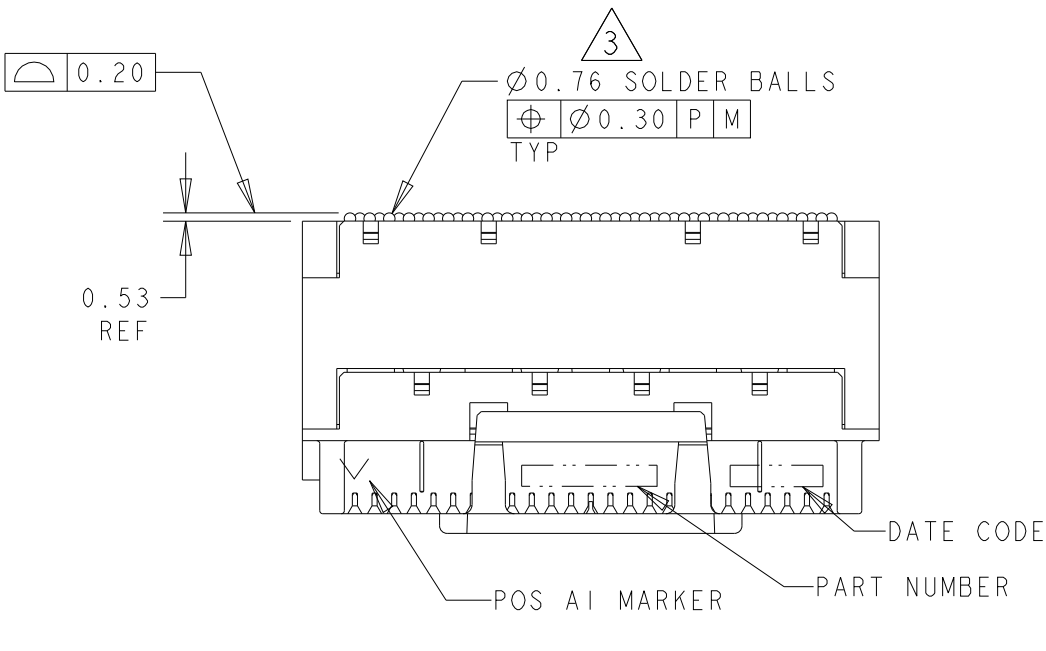
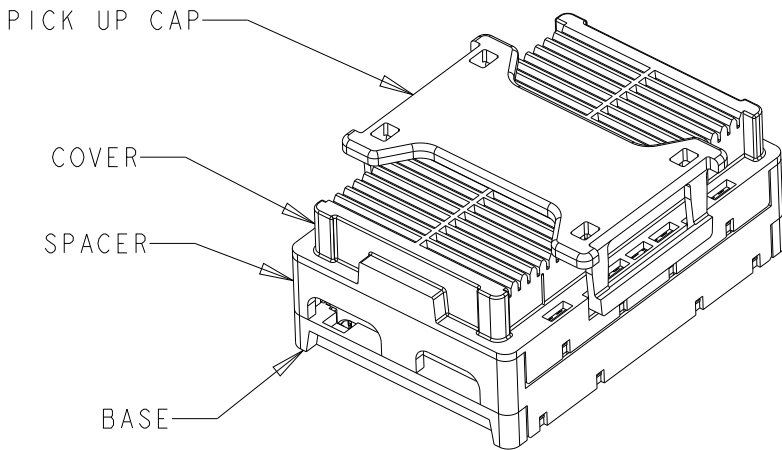
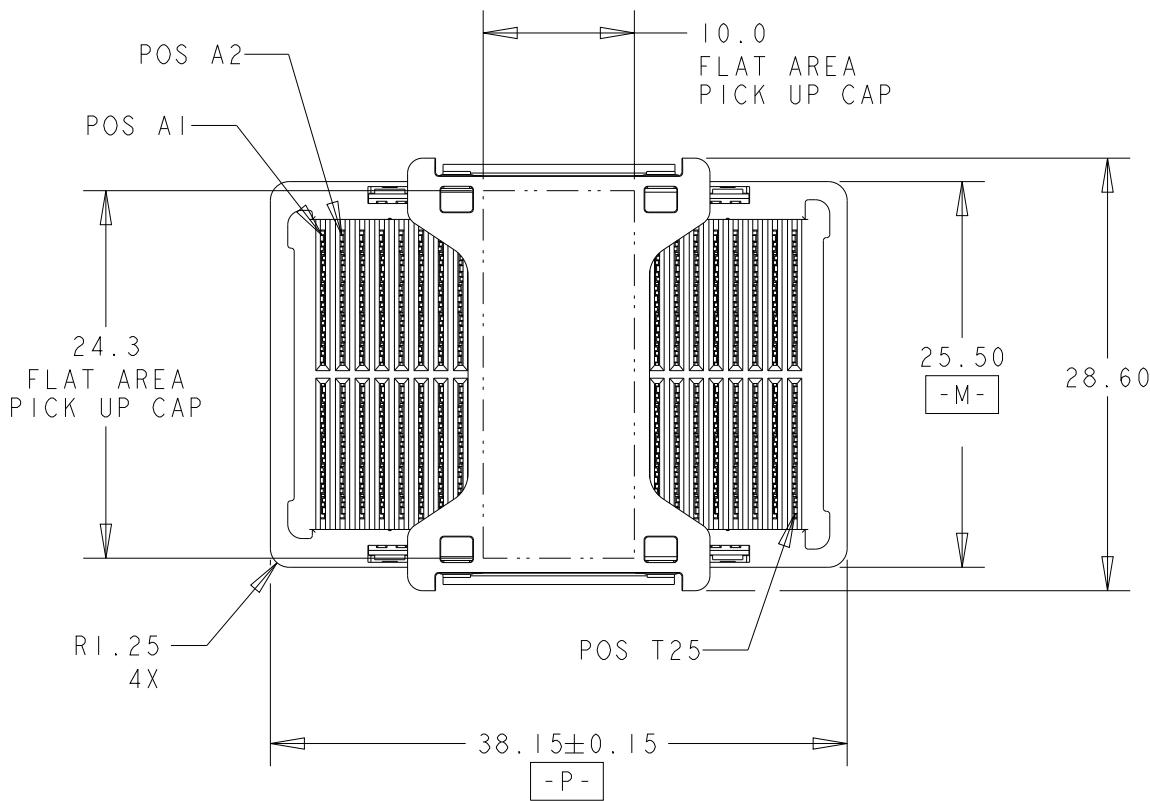


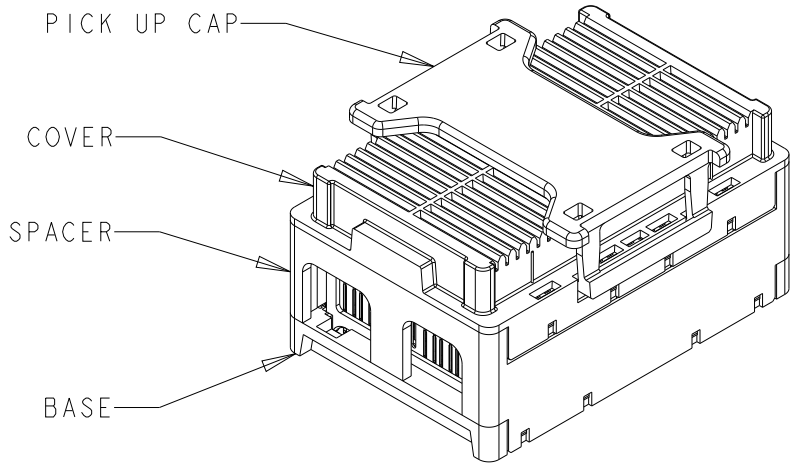
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A6	REVISED PER ECO-20-017117	26APR2021	AP	RW
	A7	REVISED PER ECN-22-160121	04JAN2023	NV	HL



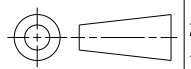
ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 5mm ASSEMBLY
SCALE 3:2



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 21DEC04	 TE Connectivity		
		CHK D WERTZ 05JAN05			
		APVD D WERTZ 05JAN05			
		PRODUCT SPEC 108-2143			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -		
		0 PLC ± 0.3	SIZE		
		1 PLC ± 0.10	CAGE CODE		
		2 PLC ± 0.050	DRAWING NO		
		3 PLC $\pm 2^\circ$	RESTRICTED TO		
MATERIAL		FINISH	A300779C-1761615		
			SCALE 2:1		
			SHEET 1 OF 6		
			REV A7		
			CUSTOMER DRAWING		

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.

7 SOLDER PADS UNUSED, MAY BE OMITTED.

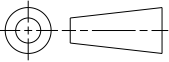
8 REFERENCE BOARD PATTERN FOR DIMENSIONS
AND DETAILS NOT SHOWN.

14.51	20.65	SELECT LOAD-112 POSN-SEE VIEW 35	15mm Sn/Ag	8-1761615-5
14.51	20.65	SELECT LOAD-104 POSN-SEE VIEW 32	15mm Sn/Ag	8-1761615-2
4.51	10.65	SELECT LOAD-104 POSN-SEE VIEW 31	5mm Sn/Ag	8-1761615-1
14.51	20.65	FULL LOAD-200 POSN	15mm Sn/Ag	6-1761615-5
10.51	16.65	FULL LOAD-200 POSN	11mm Sn/Ag	6-1761615-1
4.51	10.65	FULL LOAD-200 POSN	5mm Sn/Ag	5-1761615-5
14.51	20.65	SELECT LOAD-120 POSN-SEE VIEW 33	15mm Sn/Pb	3-1761615-3
14.51	20.65	SELECT LOAD-104 POSN-SEE VIEW 32	15mm Sn/Pb	3-1761615-2
4.51	10.65	SELECT LOAD-104 POSN-SEE VIEW 31	5mm Sn/Pb	3-1761615-1
14.51	20.65	FULL LOAD-200 POSN	15mm Sn/Pb	1-1761615-5
10.51	16.65	FULL LOAD-200 POSN	11mm Sn/Pb	1-1761615-1
4.51	10.65	FULL LOAD-200 POSN	5mm Sn/Pb	1-1761615-5
DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER

OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±°

1 PLC ±0.3

2 PLC ±0.10

3 PLC ±0.050

4 PLC ±°

ANGLES ±2°

DWN
P BRANDBERG
CHK
D WERTZ
APVD
D WERTZ
PRODUCT SPEC
108-2143
APPLICATION SPEC
114-13101
WEIGHT
-

21DEC04
05JAN05
05JAN05

NAME
STEP-Z, RECEPTACLE ASSEMBLY,
200 SIGNAL POSITION
-

SIZE
A3

CAGE CODE
00779

DRAWING NO
1761615

RESTRICTED TO

CUSTOMER DRAWING

SCALE
1:1

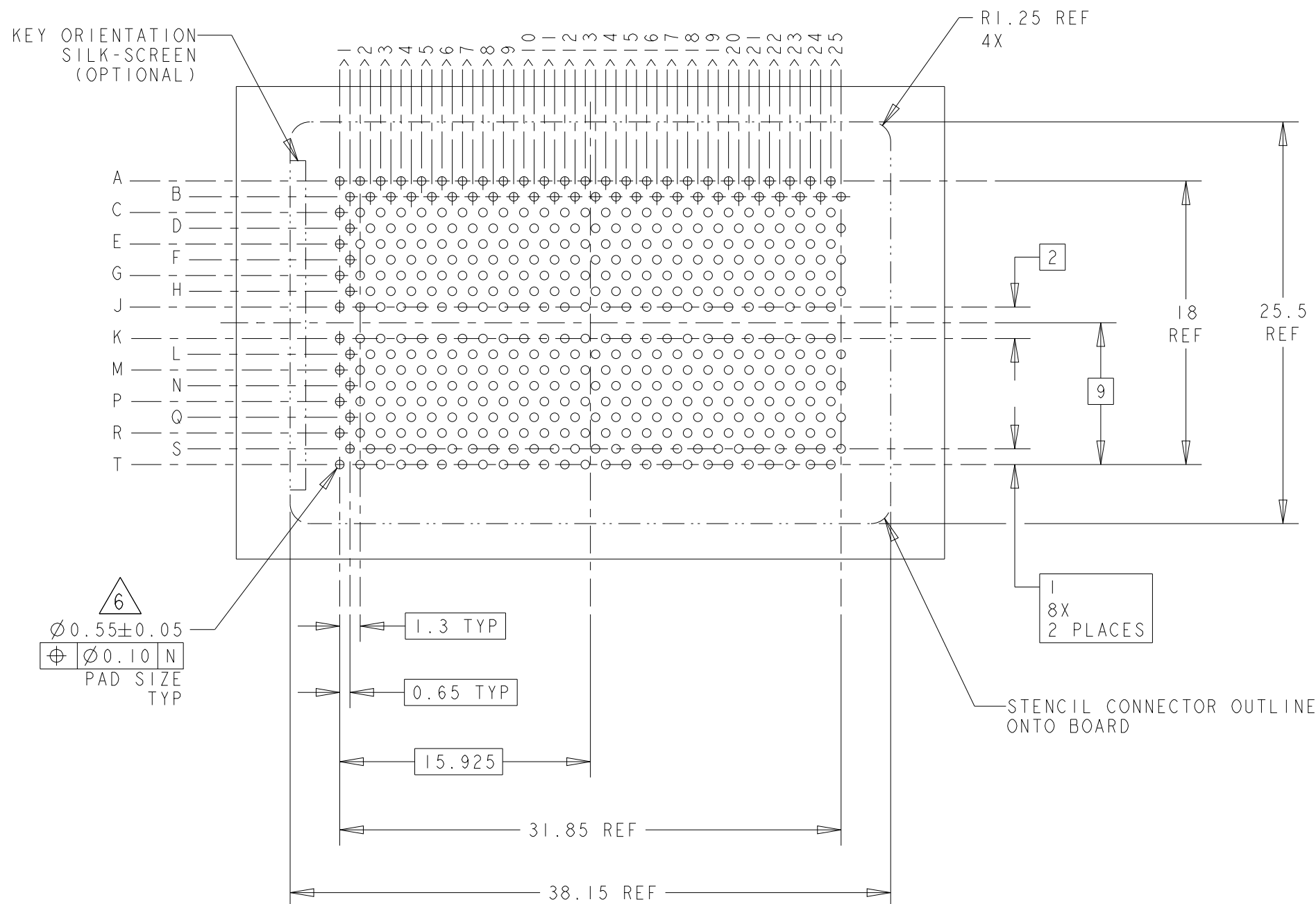
SHEET
2 OF 6

REV
A7

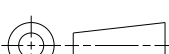


TE Connectivity

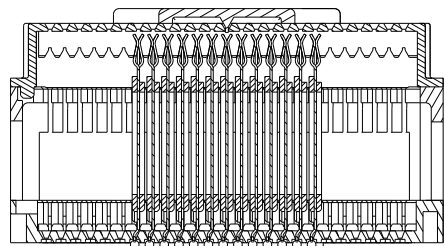
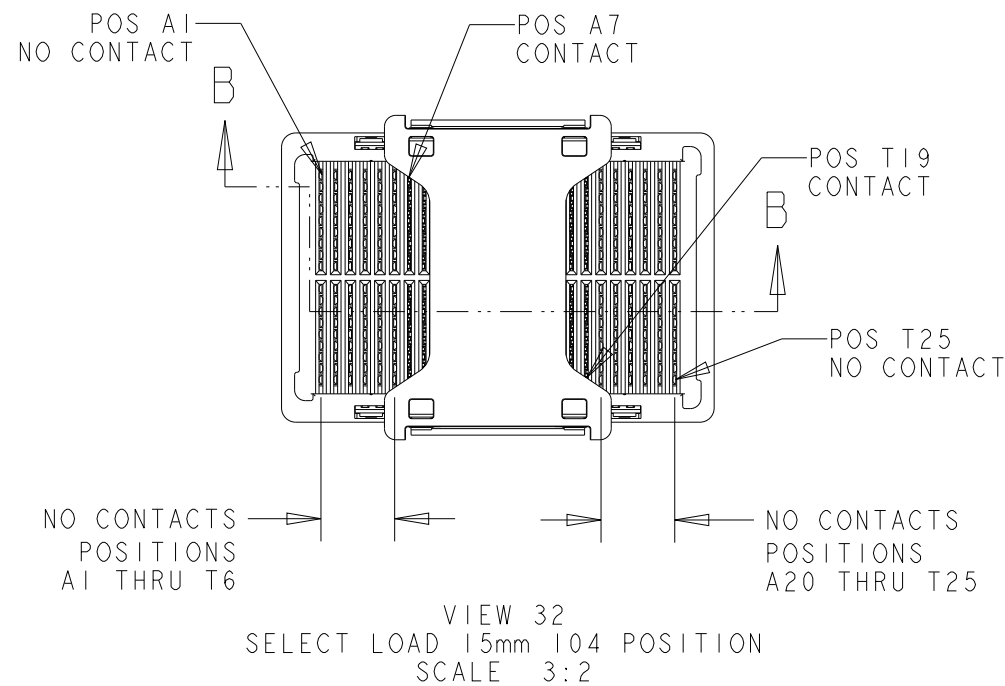
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET I	-	-	-



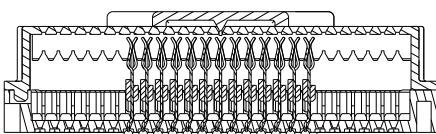
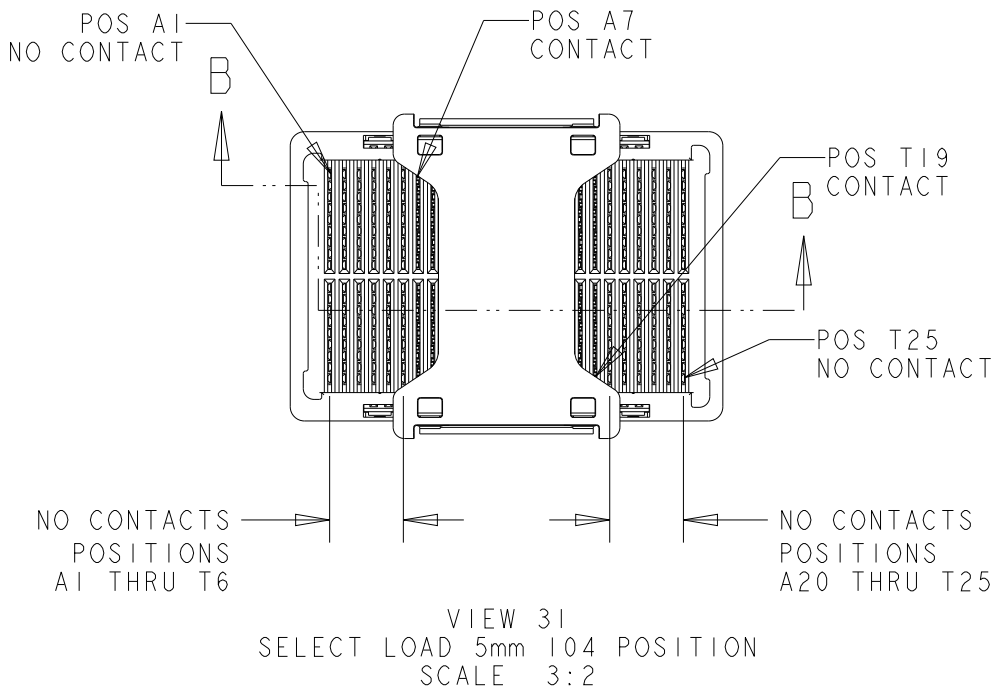
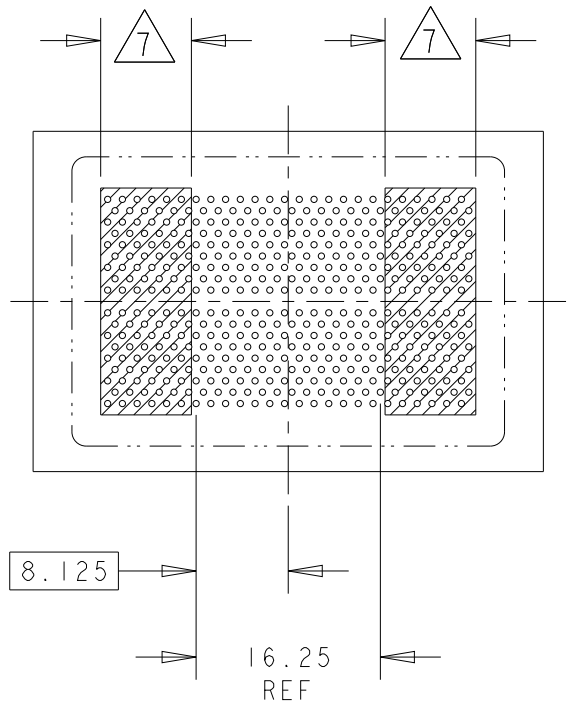
  **BOARD PATTERN**
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 21DEC04		 TE Connectivity	
DIMENSIONS: mm		CHK D WERTZ 05JAN05			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -	
		0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°			
MATERIAL		FINISH		APVD D WERTZ 05JAN05	
				PRODUCT SPEC 108-2143	
				APPLICATION SPEC 114-13101	
				WEIGHT -	
CUSTOMER DRAWING				SIZE A3	CAGE CODE 00779
				DRAWING NO C-1761615	RESTRICTED TO
				SCALE 1:1	SHEET 3 OF 6
				REV A7	

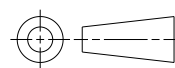
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



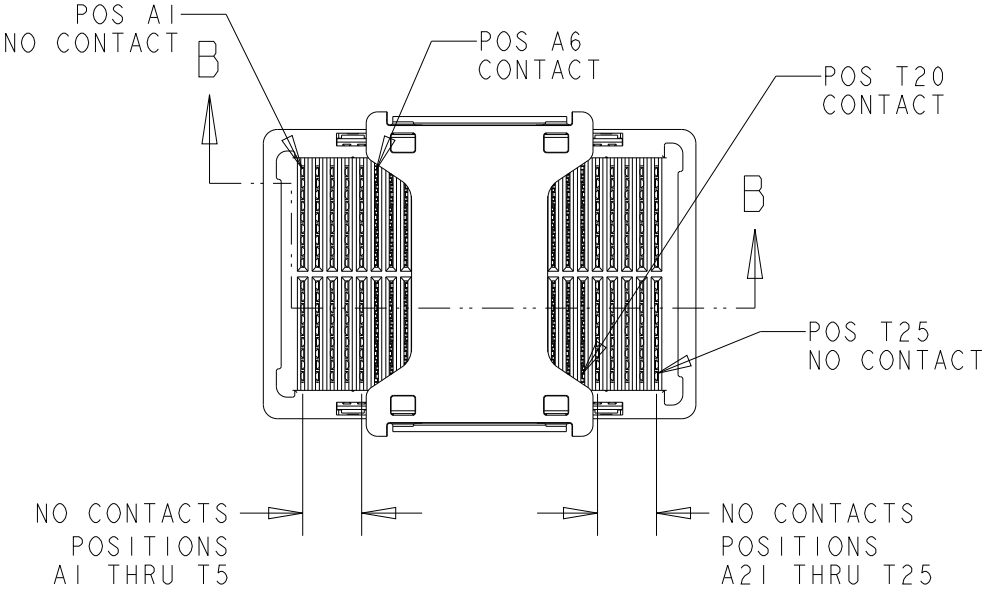
SECTION B-B



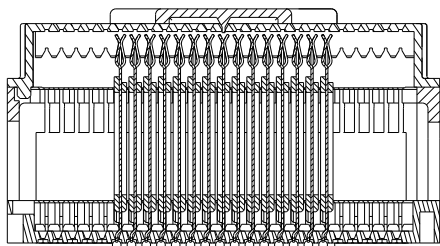
SECTION B-B

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 21DEC04		 TE Connectivity					
DIMENSIONS: mm		CHK D WERTZ 05JAN05							
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ± ANGLES ±2°		APVD D WERTZ 05JAN05		NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -				
			PRODUCT SPEC 108-2143						
			APPLICATION SPEC 114-13101						
			SIZE A3						
			CAGE CODE 00779						
MATERIAL		FINISH		DRAWING NO C-1761615		RESTRICTED TO			
		WEIGHT -							
CUSTOMER DRAWING				SCALE 1:1		SHEET 4 OF 6		REV A7	

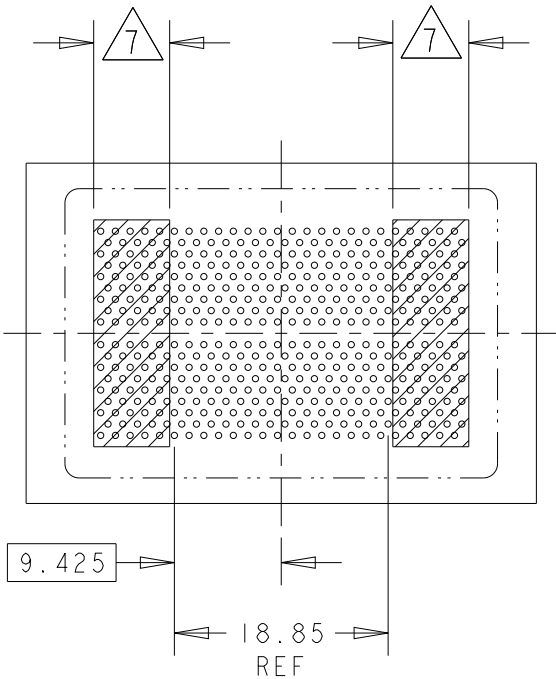
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



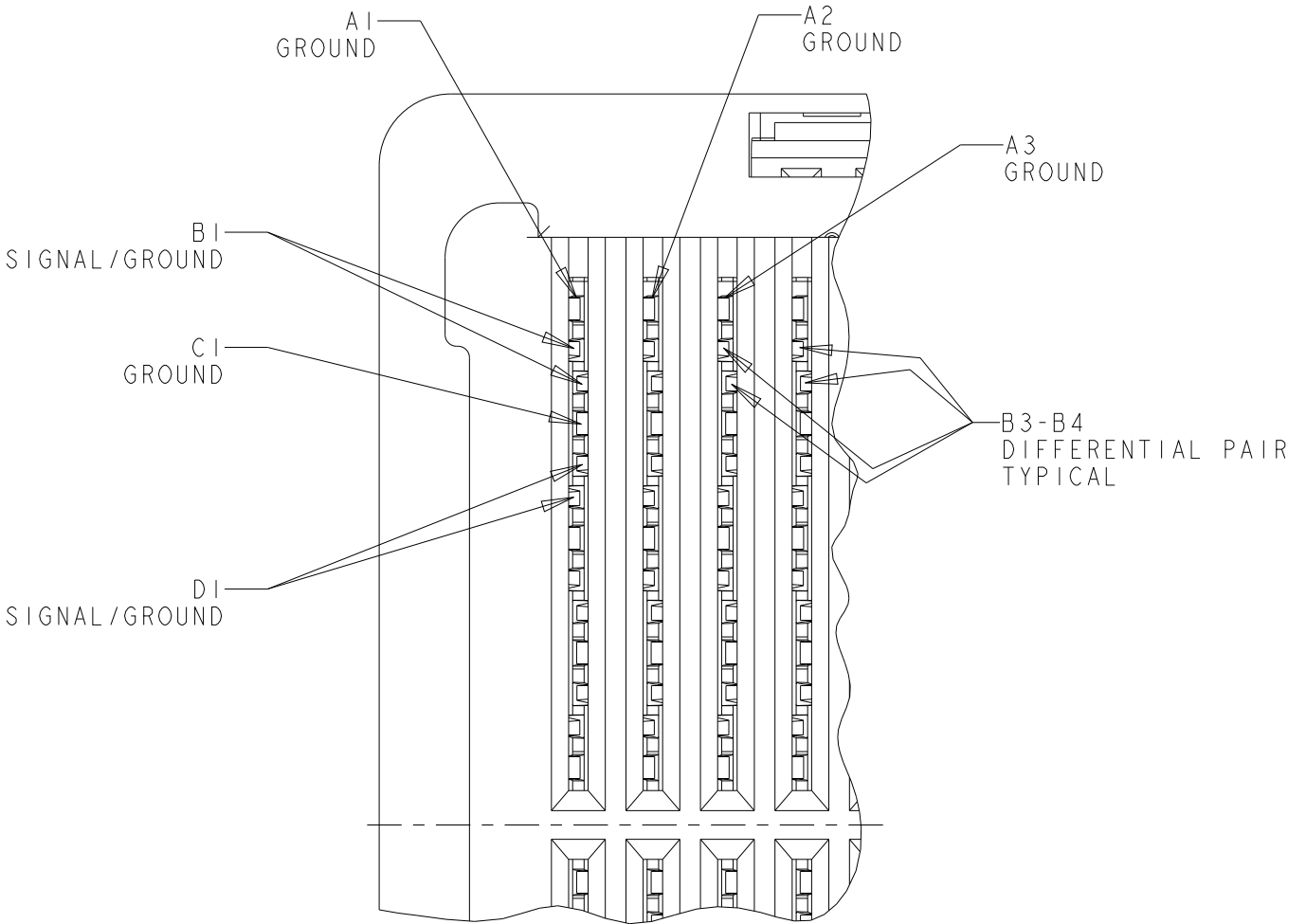
VIEW 33
SELECT LOAD 15mm 120 POSITION
SCALE 3:2



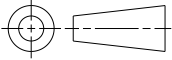
SECTION B-B



VIEW 33
SELECT LOAD 120 POSITION
BOARD PATTERN
SCALE 3:2

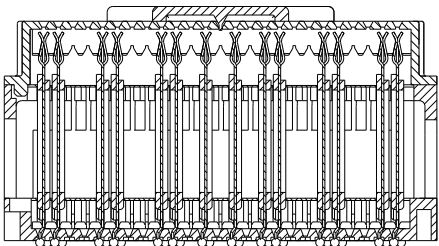
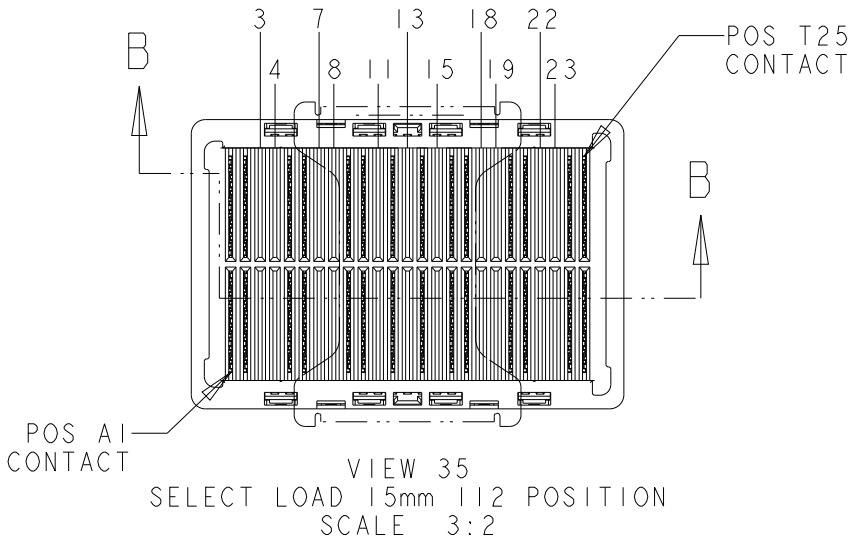


RECEPTACLE INTERFACE
SCALE 8:1

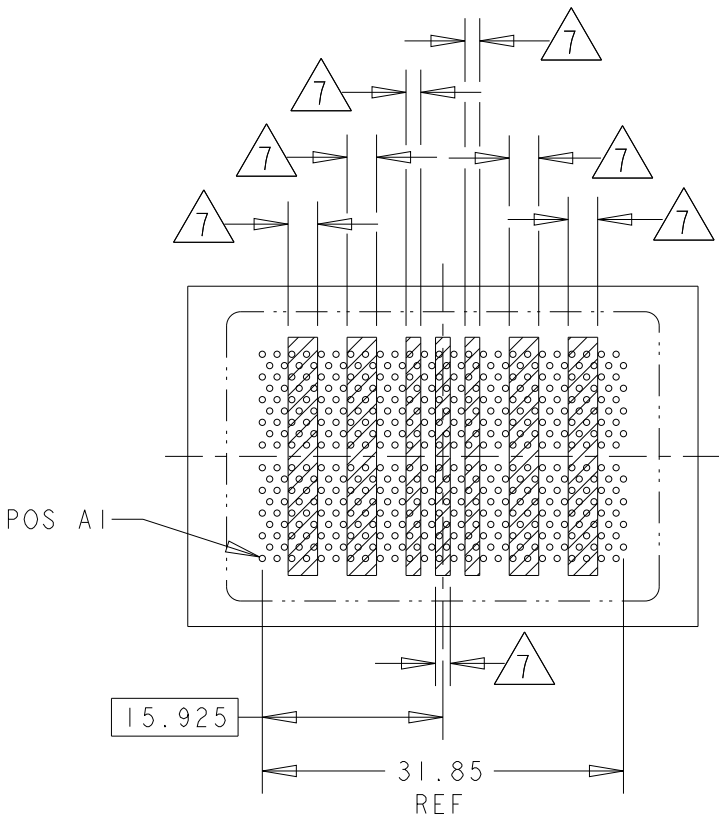
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG CHK D WERTZ APVD D WERTZ PRODUCT SPEC 108-2143 APPLICATION SPEC 114-13101 WEIGHT -		21DEC04 05JAN05 05JAN05		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -			
		0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°		SIZE A3			
MATERIAL		FINISH		CAGE CODE 00779		DRAWING NO C-1761615	
CUSTOMER DRAWING				SCALE 1:1		SHEET 5 OF 6	
						REV A7	

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

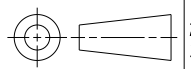
NO CONTACTS IN THESE COLUMNS



SECTION B - B



VIEW 35
SELECT LOAD 112 POSITION
BOARD PATTERN
SCALE 3:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG CHK D WERTZ APVD D WERTZ PRODUCT SPEC 108-2143 APPLICATION SPEC 114-13101 WEIGHT -	 TE Connectivity			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION -			
	0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ± ANGLES ±2°		SIZE A3			
	FINISH		CAGE CODE 00779			
MATERIAL			DRAWING NO C-1761615			
CUSTOMER DRAWING		SCALE 2:1		SHEET 6 OF 6		REV A7