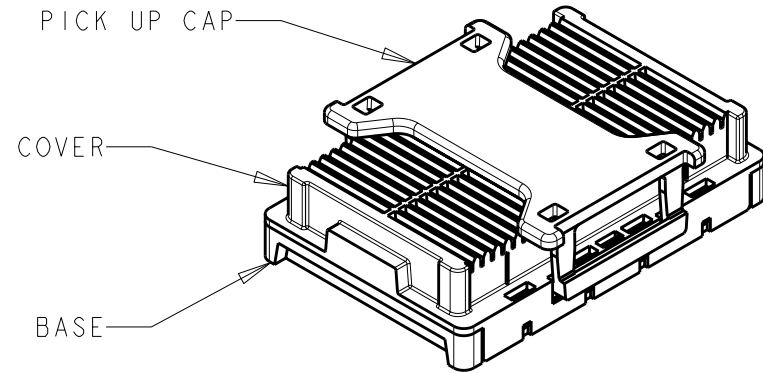
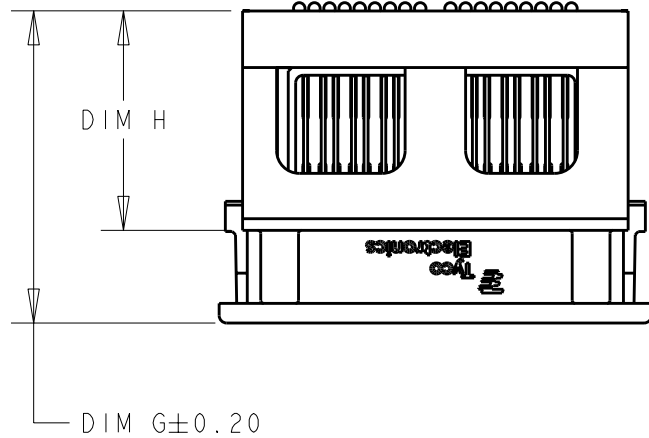
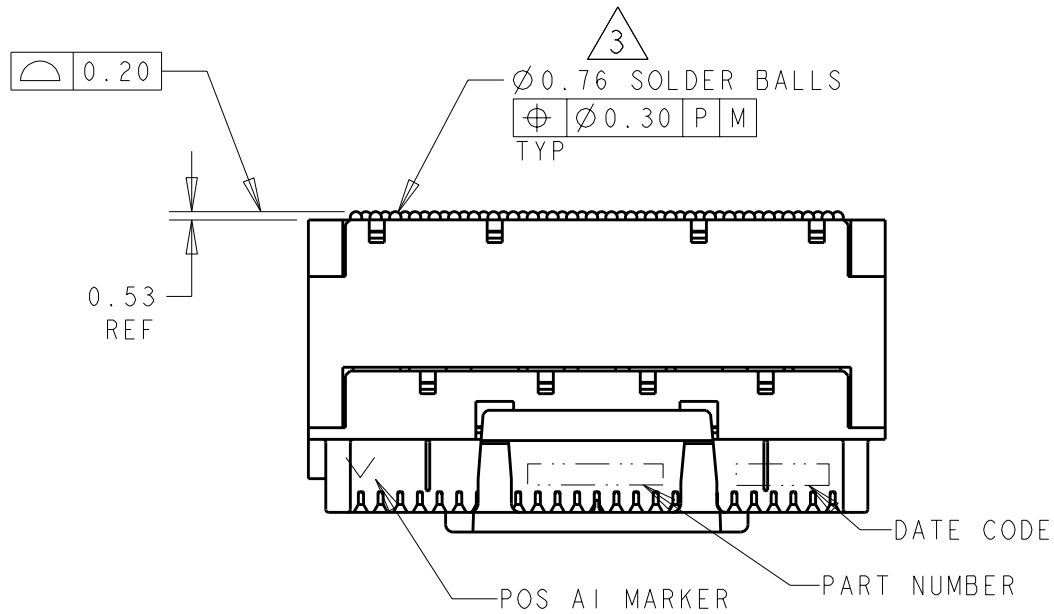


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A5	REVISED PER ECO-11-005027	16MAR2011	RK	HMR

D

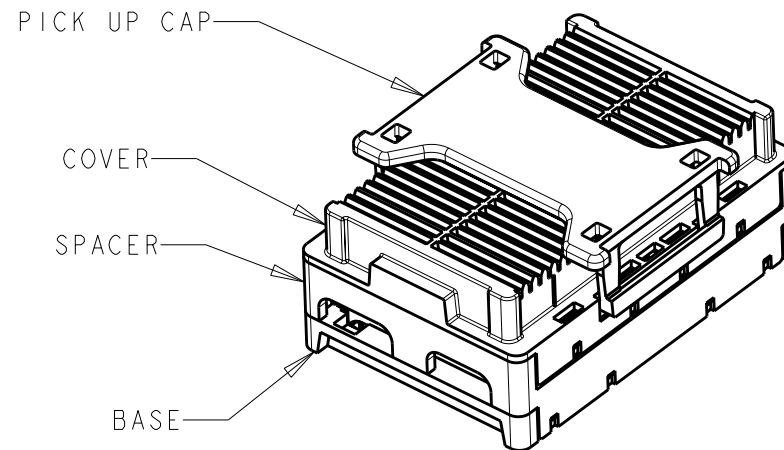
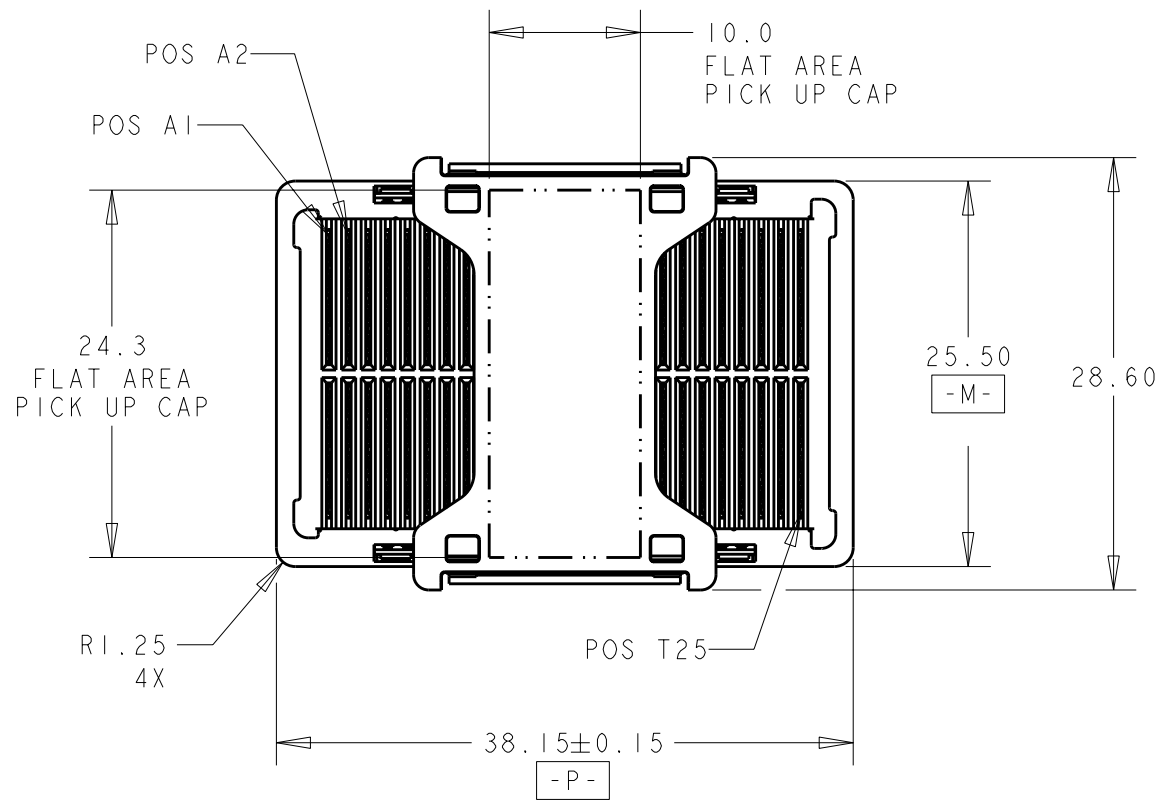


ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 5mm ASSEMBLY
SCALE 3:2

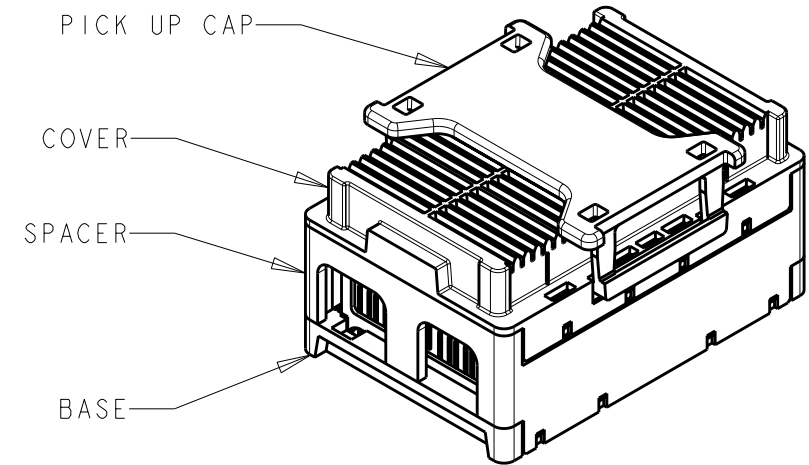
D

C

TYPICAL ASSEMBLY
15mm SHOWN
SCALE 2:1



ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 11mm ASSEMBLY
SCALE 3:2



ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 15mm ASSEMBLY
SCALE 3:2


C

B

B

A

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 21DEC04	 TE Connectivity			
		CHK D WERTZ 05JAN05				
		APVD D WERTZ 05JAN05	NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION			
		PRODUCT SPEC 108-2143				
		APPLICATION SPEC 114-13101				
		WEIGHT -				
		CUSTOMER DRAWING				
		SCALE -				
		SHEET 1				
		OF 6				
		REV A5				

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	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	1761615-5
DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

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 -

FINISH -

DWN P BRANDBERG 21DEC04
CHK D WERTZ 05JAN05
APVD D WERTZ 05JAN05

PRODUCT SPEC
108-2143

APPLICATION SPEC
114-13101

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1761615

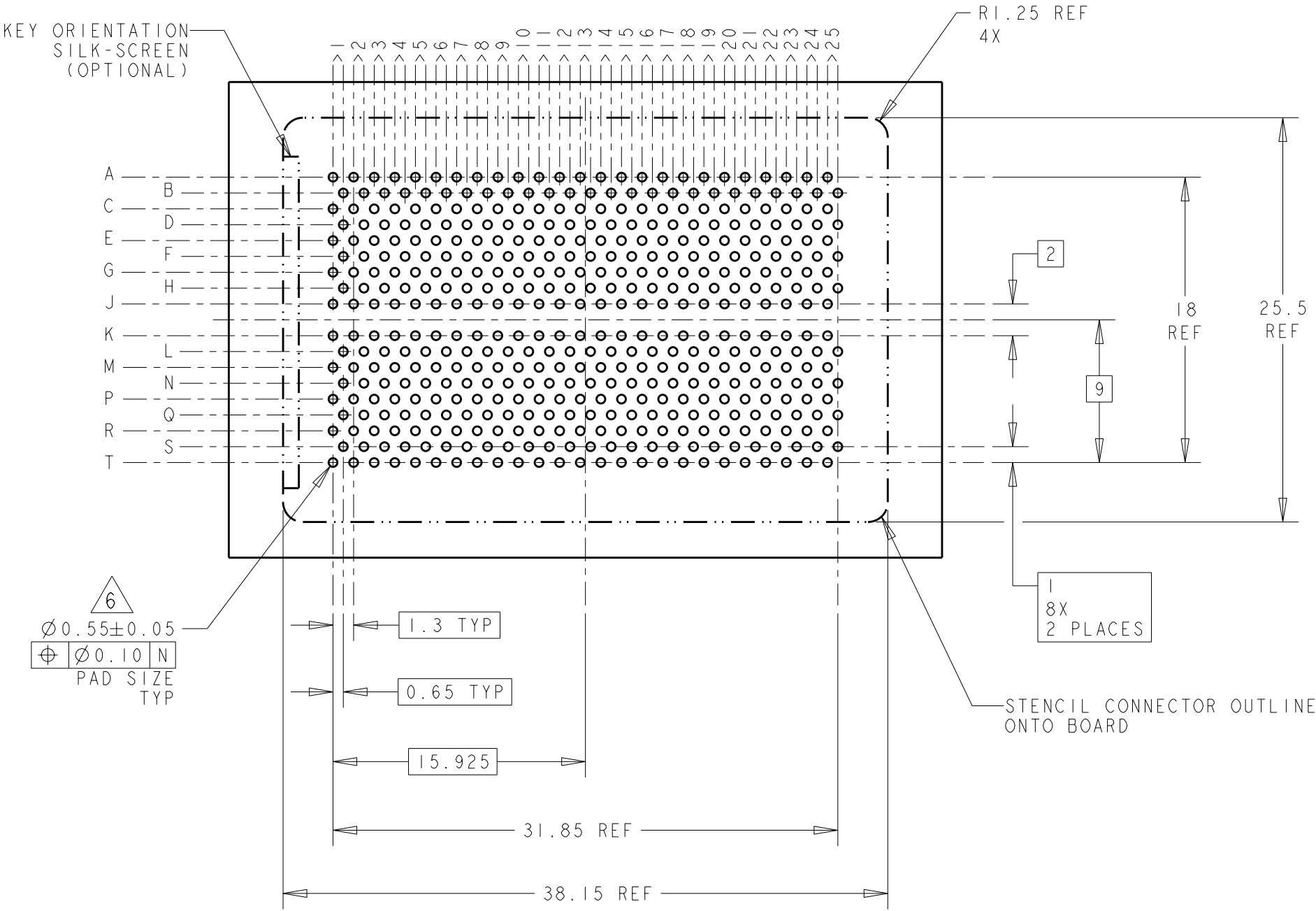
RESTRICTED TO
-

SCALE -

SHEET 2 OF 6

REV A5

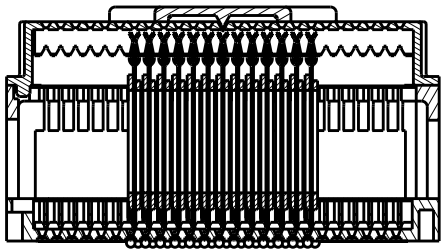
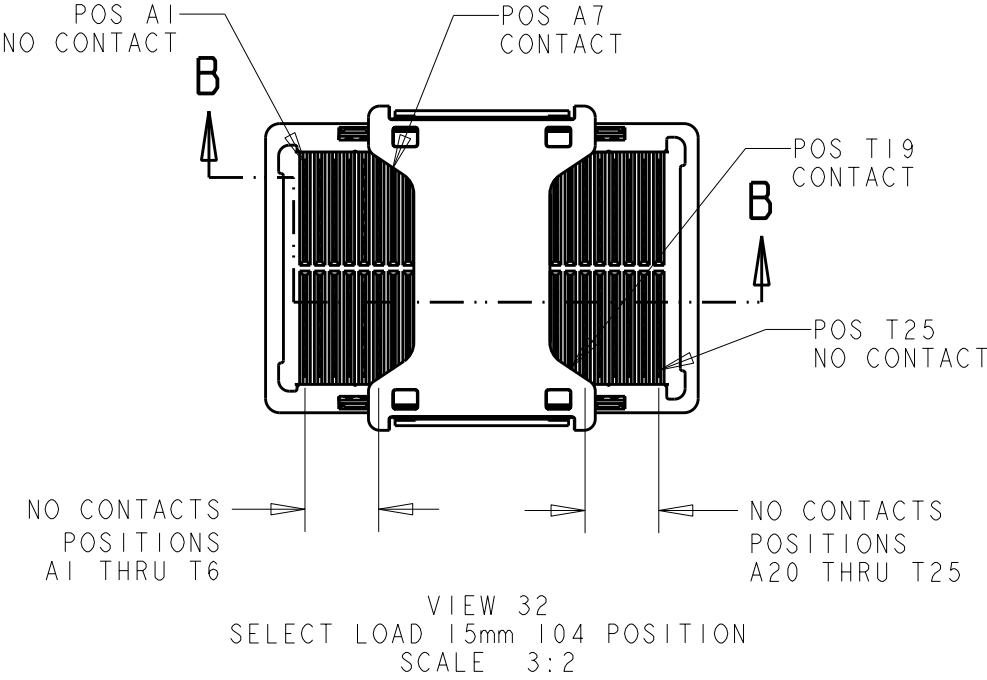
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



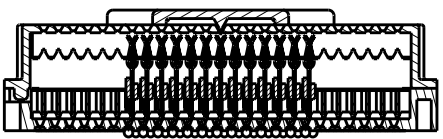
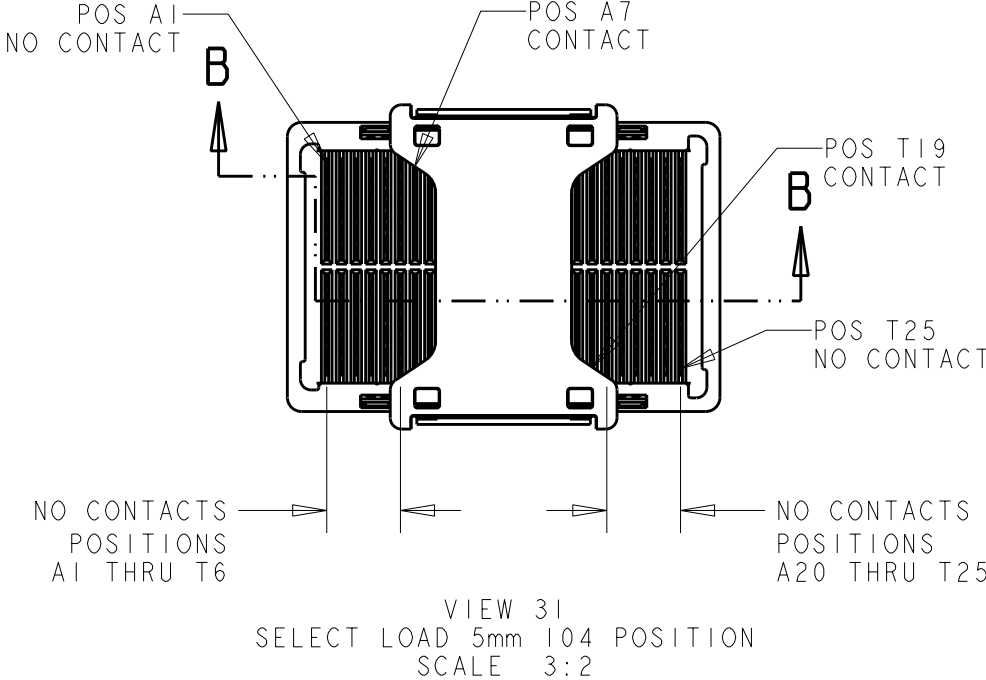
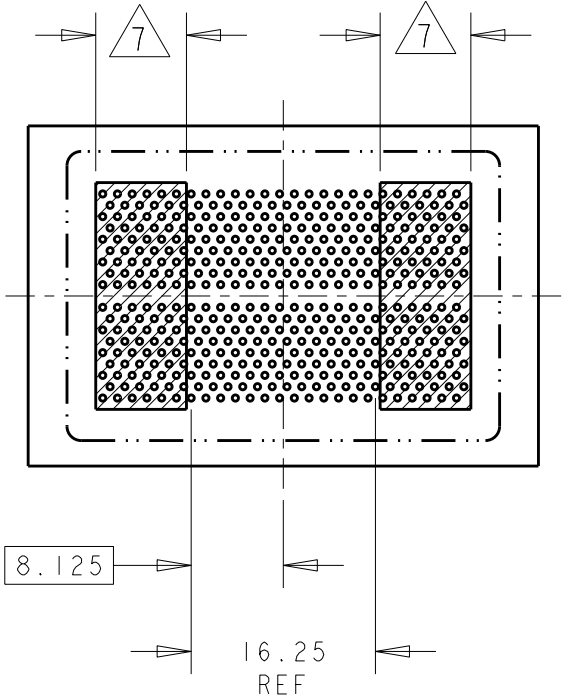
4 5 BOARD PATTERN
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 21DEC04	<div><div>TE Connectivity</div><div>STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION</div></div>			
DIMENSIONS: mm		CHK D WERTZ 05JAN05				
		APVD D WERTZ 05JAN05	NAME			
		PRODUCT SPEC 108-2143	SIZE			
MATERIAL		APPLICATION SPEC 114-13101	CAGE CODE			
		WEIGHT	DRAWING NO			
FINISH		CUSTOMER DRAWING	A300779C-1761615			
TOLERANCES UNLESS OTHERWISE SPECIFIED:			RESTRICTED TO			
0 PLC ±-			SCALE			
1 PLC ±0.3			SHEET 3 OF 6			
2 PLC ±0.10			REV A5			
3 PLC ±0.050						
4 PLC ±-						
ANGLES ±2°						

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-		SEE SHEET 1	-	-



SECTION B-B



SECTION B-B

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

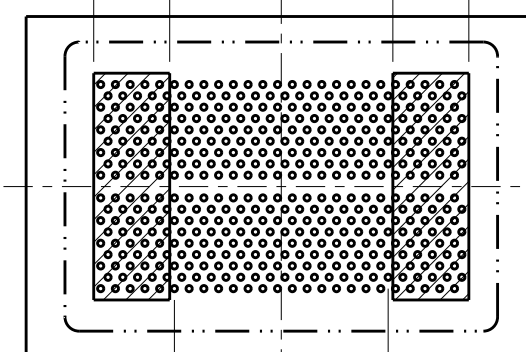
DWN	P BRANDBERG	21DEC04
CHK	D WERTZ	05JAN05
APVD	D WERTZ	05JAN05
PRODUCT SPEC	108-2143	
APPLICATION SPEC	114-13101	
WEIGHT	-	
CUSTOMER DRAWING		



TE Connectivity

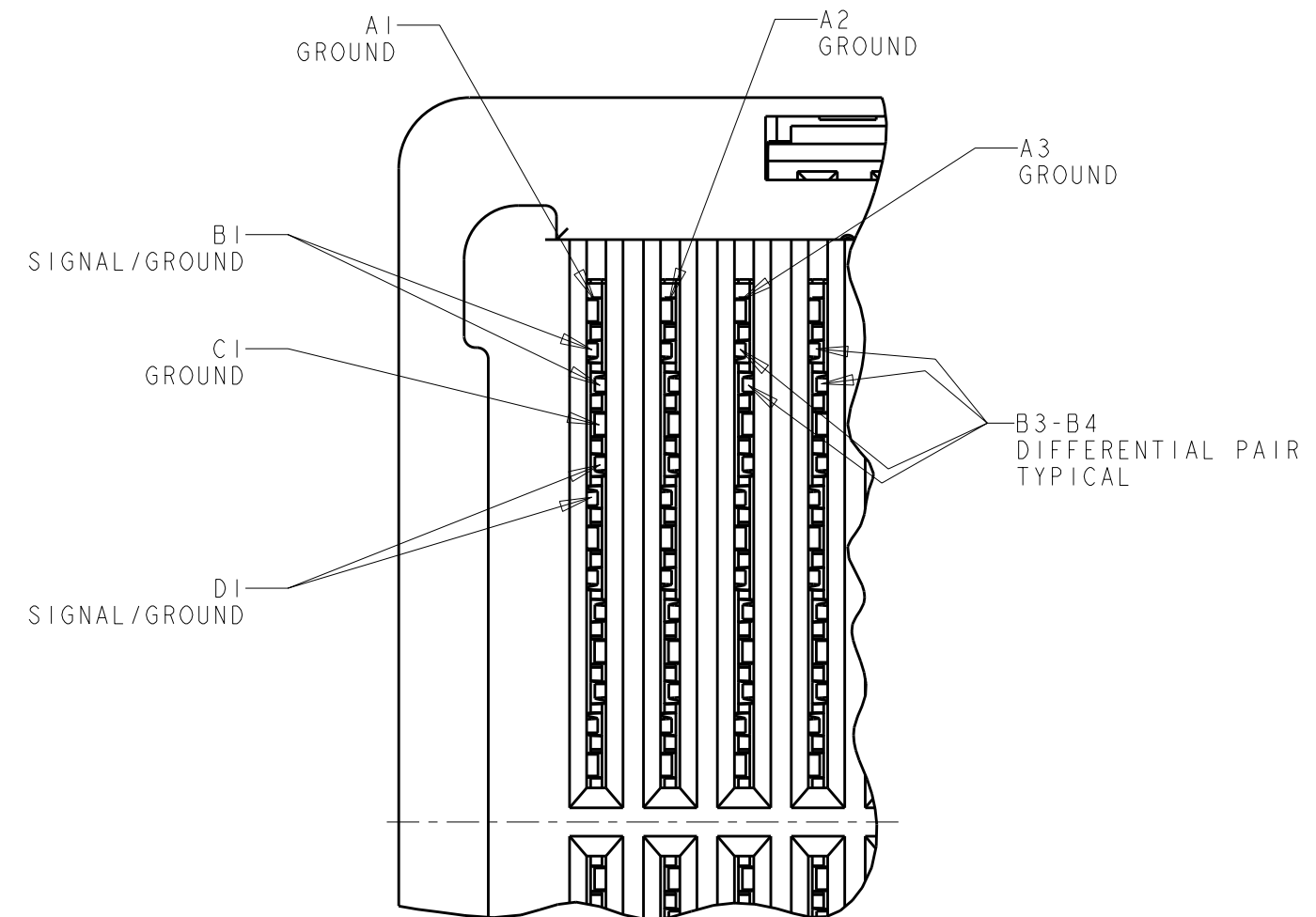
NAME
STEP-Z, RECEPTACLE ASSEMBLY,
200 SIGNAL POSITION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	-
SCALE -			SHEET 4 OF 6
			REV A5



18.85
REF

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



SCALE 8:1

FINISH

CUSTOMER DRAWING

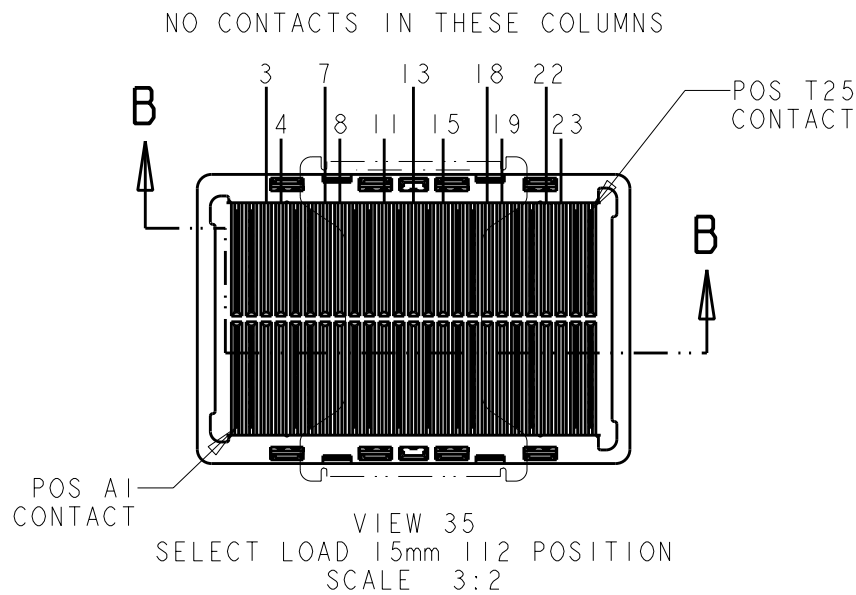
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	RE
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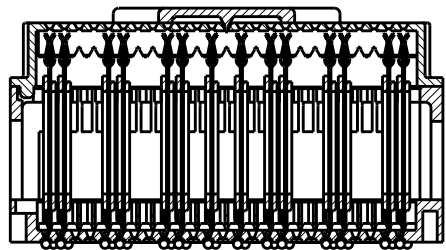
REV A5

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
GP	00	-	-	SEE SHEET 1	-	-

D

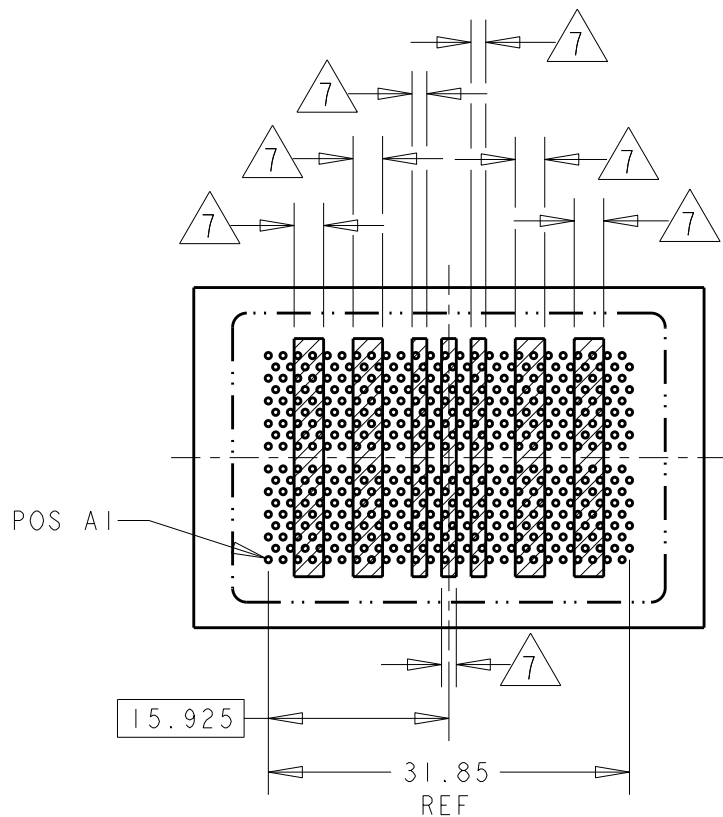


C



SECTION B - B

B



A

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	21DEC04 05JAN05 05JAN05	TE Connectivity	
		PRODUCT SPEC 108-2143 APPLICATION SPEC 114-13101 WEIGHT -			
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 -		CAGE CODE 00779	
FINISH -		DRAWING NO C-1761615		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE -		SHEET 6 OF 6	
				REV A5	

Mouser Electronics

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