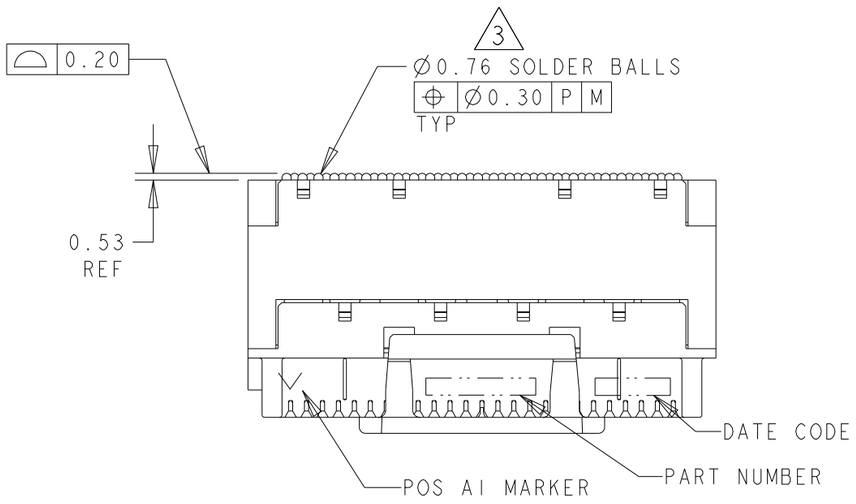
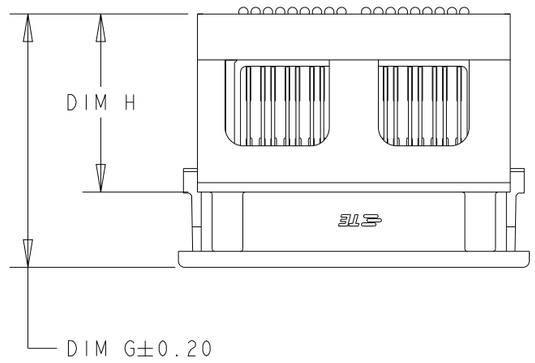
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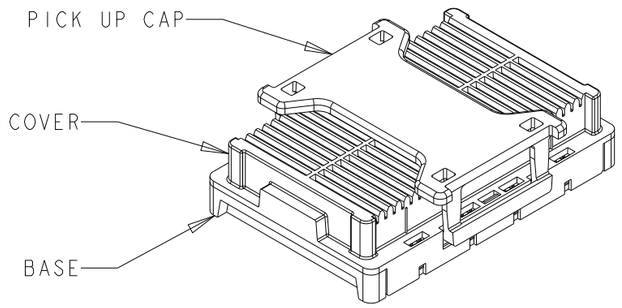
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
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	A7	REVISED PER ECN-22-160121	04JAN2023	NV	HL



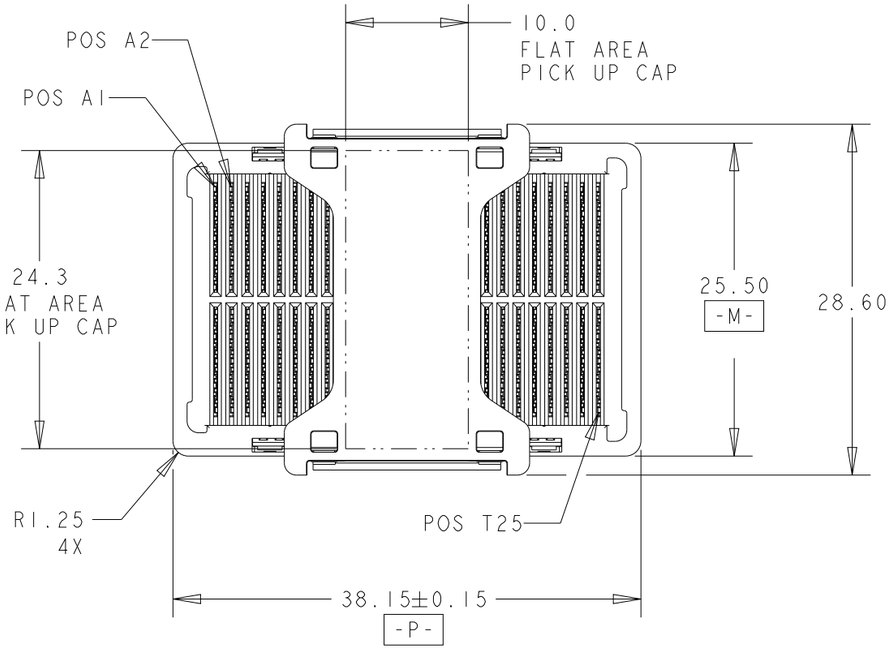


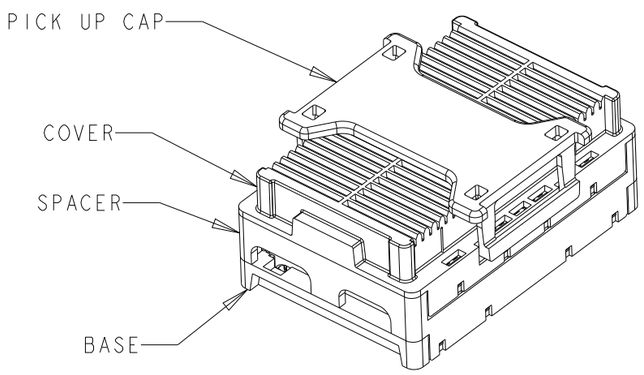
TYPICAL ASSEMBLY

15mm SHOWN
SCALE 2:1

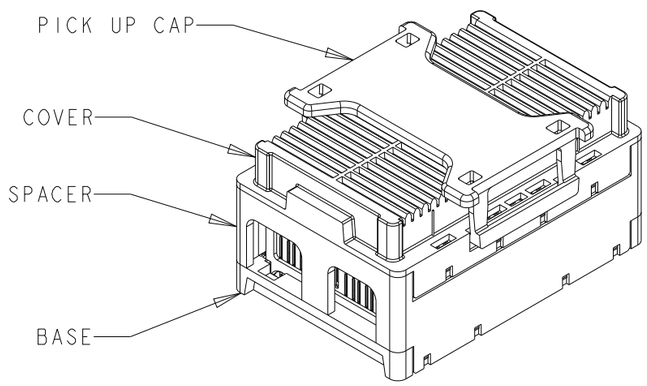


ISOMETRIC VIEW
TYPICAL CONFIGURATION
FOR 5mm ASSEMBLY
SCALE 3:2





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.

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 1

FINISH 2

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

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	

CUSTOMER DRAWING

SCALE	SHEET	REV
2:1	1 OF 6	A7

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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.

	DIM H	DIM G	LOAD STYLE	DESCRIPTION	PART NUMBER
	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
OBSOLETE	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~~

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 -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 6 | REV A7

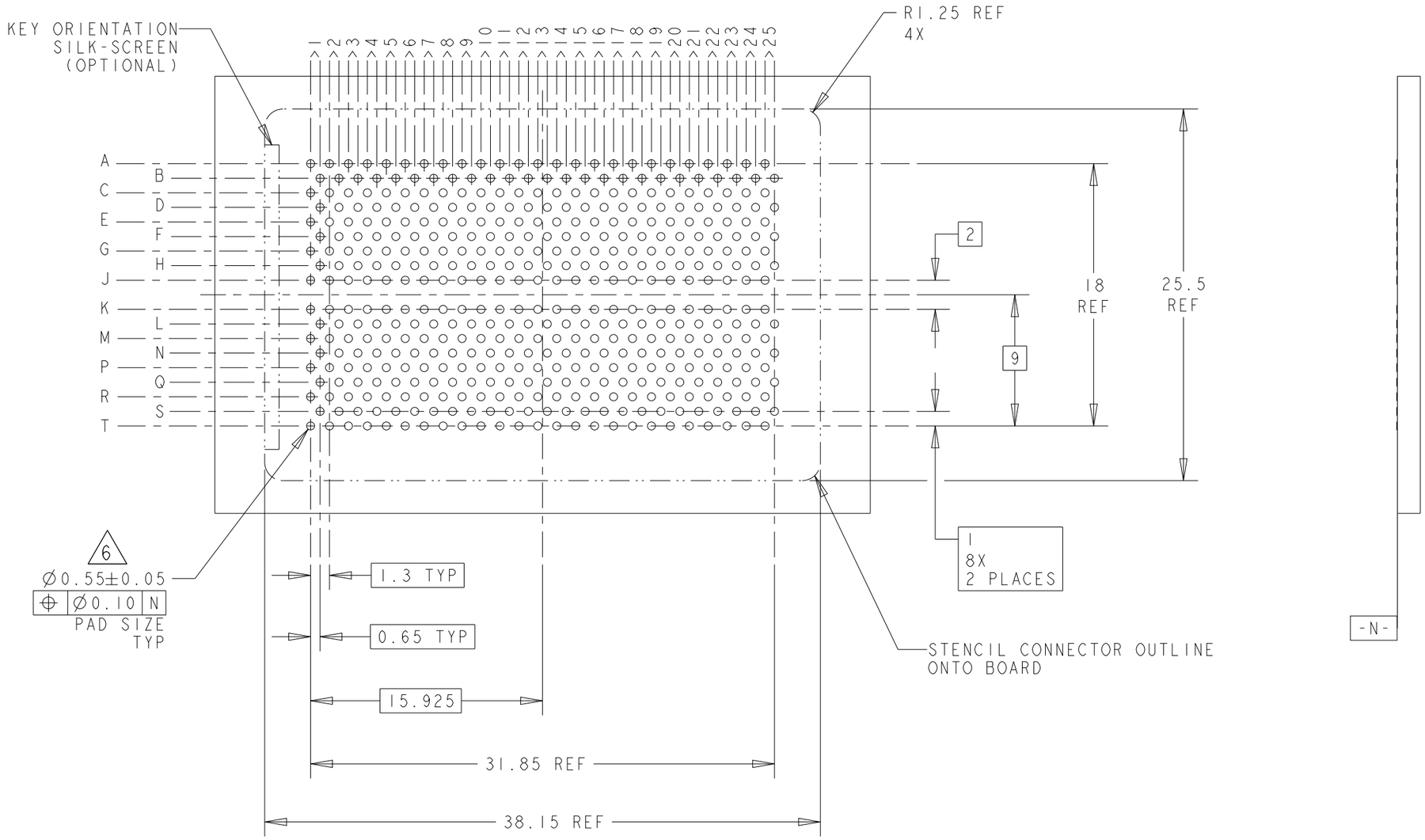
1470-19 (3/13)

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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.

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	-

TE Connectivity

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

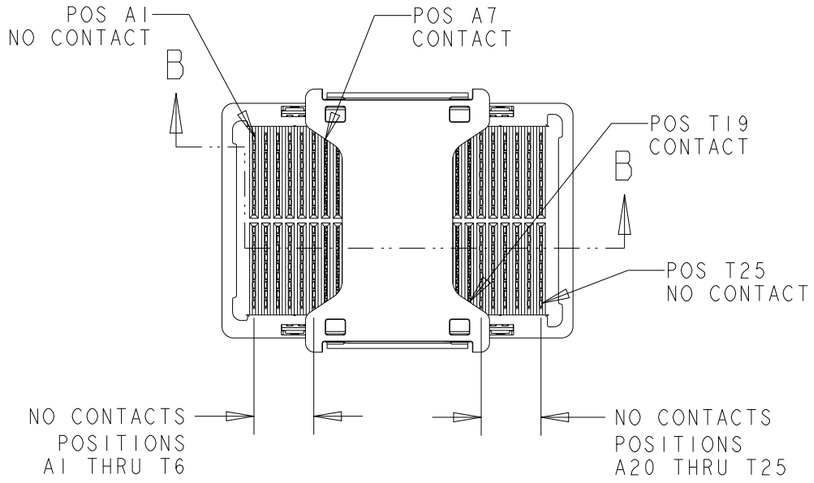
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 6 | REV A7

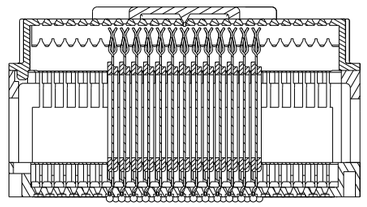
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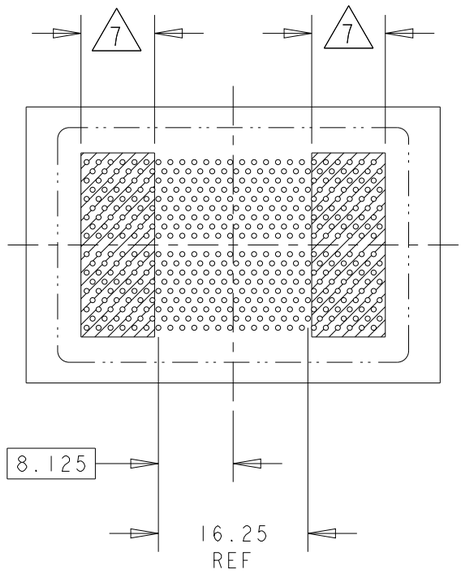
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



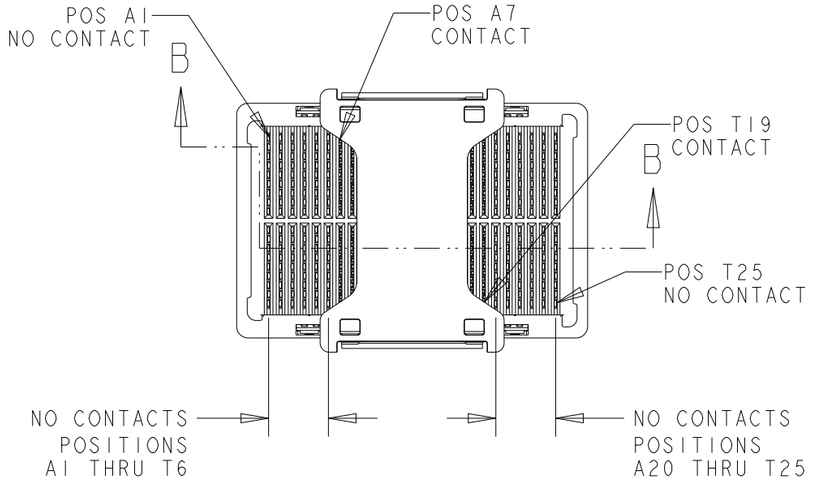
VIEW 32
SELECT LOAD 15mm 104 POSITION
SCALE 3:2



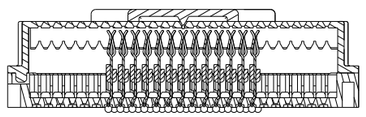
SECTION B-B



VIEW 31 & VIEW 32
SELECT LOAD 104 POSITION
BOARD PATTERN
SCALE 3:2



VIEW 31
SELECT LOAD 5mm 104 POSITION
SCALE 3:2



SECTION B-B

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	-

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	

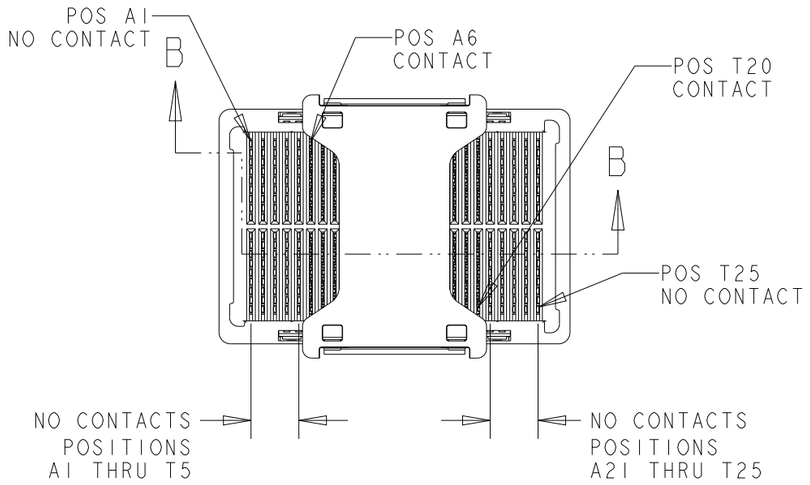
CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	4 OF 6	A7

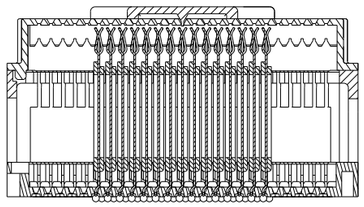
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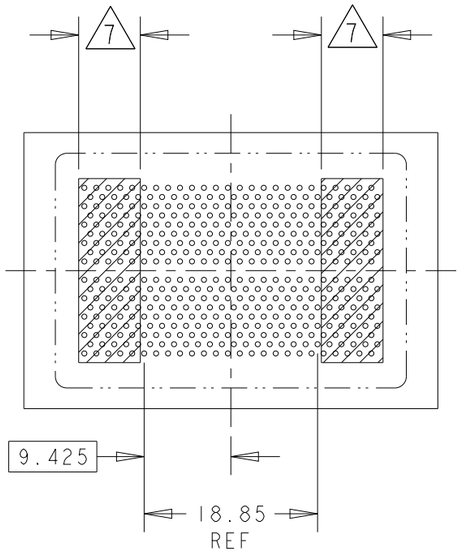
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



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

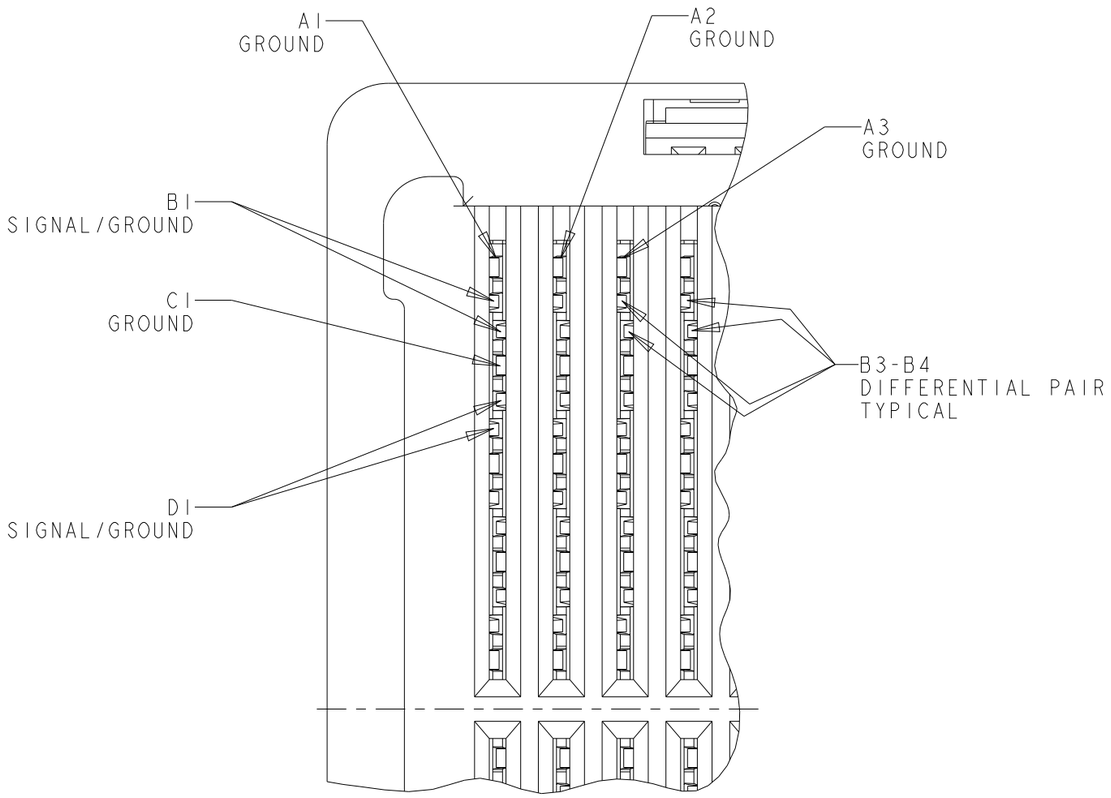


SECTION B-B



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

8



RECEPTACLE INTERFACE
SCALE 8:1

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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	-

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	

CUSTOMER DRAWING | SCALE 1:1 | SHEET 5 OF 6 | REV A7

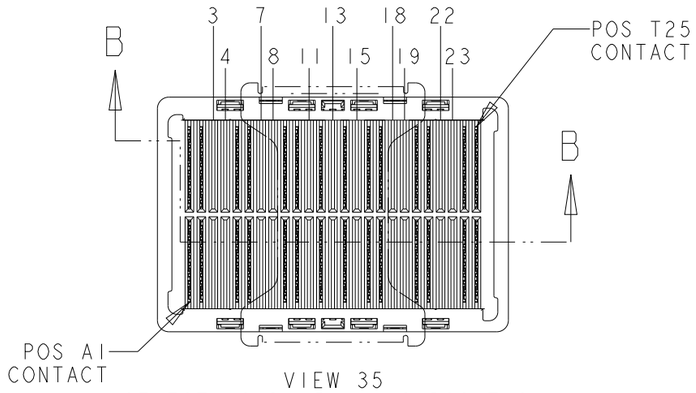
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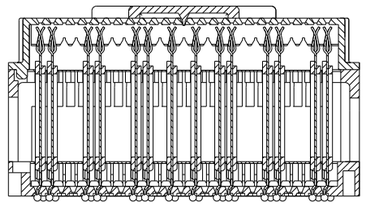
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REVISIONS					
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	-	SEE SHEET 1	-	-	-

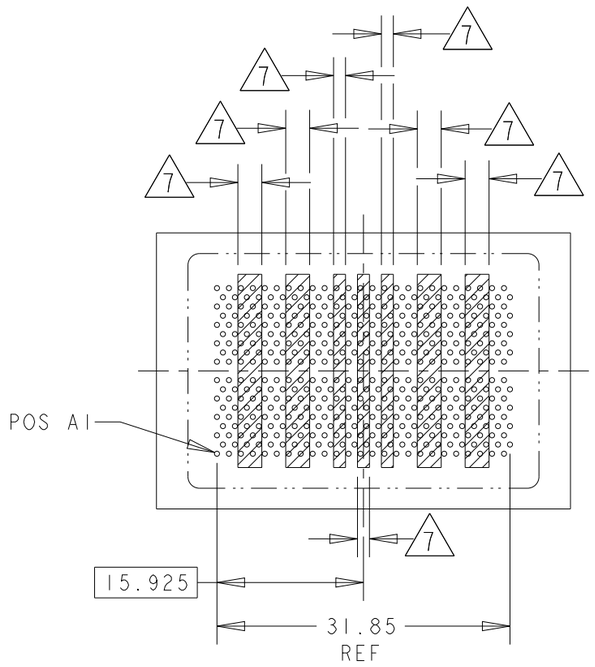
NO CONTACTS IN THESE COLUMNS



VIEW 35
SELECT LOAD 15mm 112 POSITION
SCALE 3:2



SECTION B-B



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

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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	-

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1761615	

CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 6 | REV A7

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