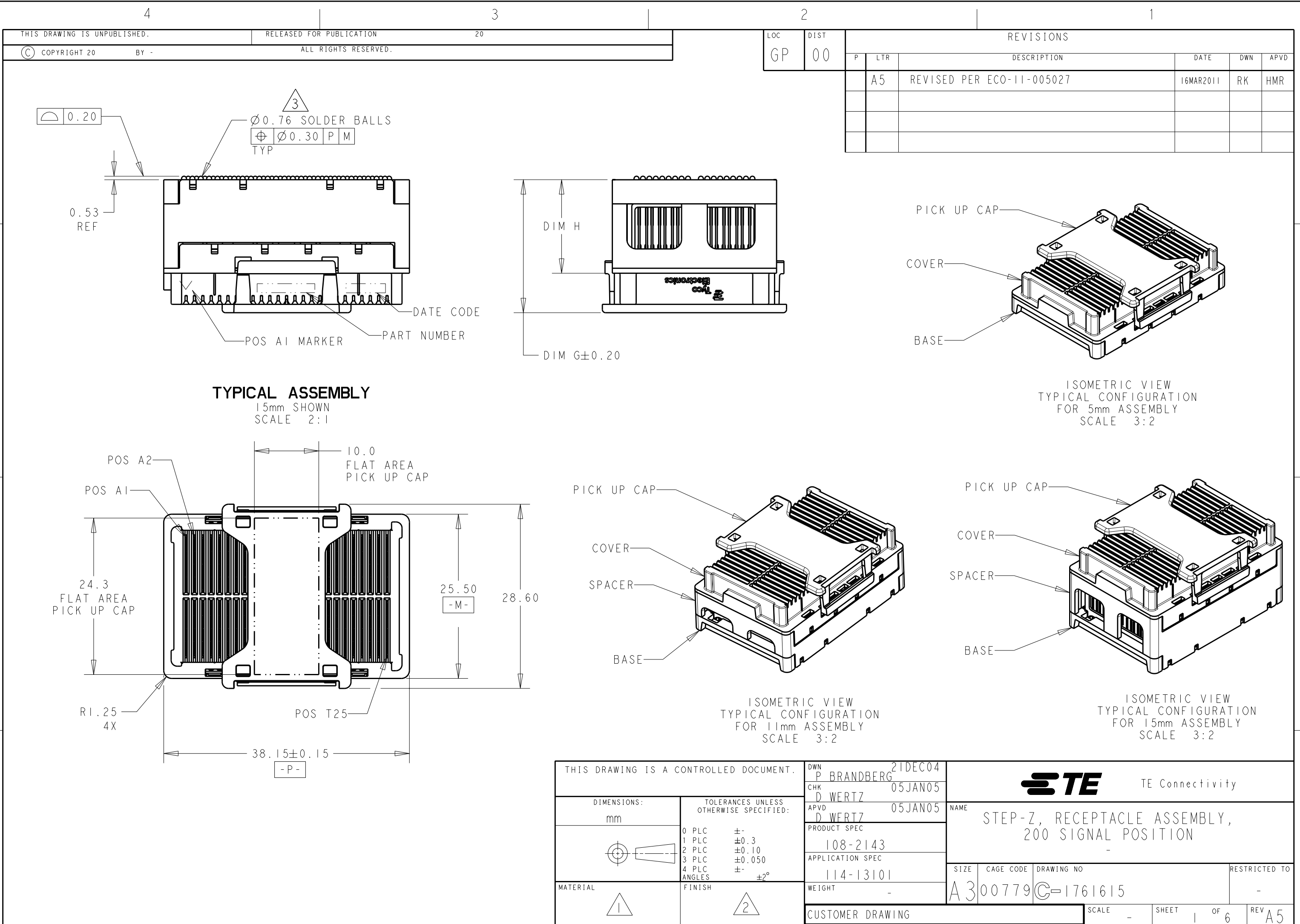




0.20

Ø0.76 SOLDER BALLS

Ø0.30 P M

TYP

0.53 REF

DATE CODE

POS A1 MARKER

PART NUMBER

DIM H

DIM G±0.20

TYPICAL ASSEMBLY

15mm SHOWN

SCALE 2:1

POS A2

POS A1

10.0 FLAT AREA PICK UP CAP

24.3 FLAT AREA PICK UP CAP

25.50 -M-

28.60

R1.25 4X

POS T25

38.15±0.15 -P-

PICK UP CAP

COVER

BASE

ISOMETRIC VIEW

TYPICAL CONFIGURATION

FOR 5mm ASSEMBLY

SCALE 3:2

PICK UP CAP

COVER

SPACER

BASE

ISOMETRIC VIEW

TYPICAL CONFIGURATION

FOR 11mm ASSEMBLY

SCALE 3:2

PICK UP CAP

COVER

SPACER

BASE

ISOMETRIC VIEW

TYPICAL CONFIGURATION

FOR 15mm ASSEMBLY

SCALE 3:2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN P BRANDBERG 21DEC04

CHK D WERTZ 05JAN05

APVD D WERTZ 05JAN05

PRODUCT SPEC 108-2143

APPLICATION SPEC 114-13101

WEIGHT -

CUSTOMER DRAWING

DIMENSIONS:

mm

0 PLC ±-

1 PLC ±0.3

2 PLC ±0.10

3 PLC ±0.050

4 PLC ±-

ANGLES ±2°

FINISH

1

2

TE Connectivity

STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION

SIZE A3

CAGE CODE 00779

DRAWING NO C-1761615

RESTRICTED TO -

SCALE -

SHEET 1 OF 6

REV A5

1470-19 (3/11)

Pro/ENGINEER DRAWING

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

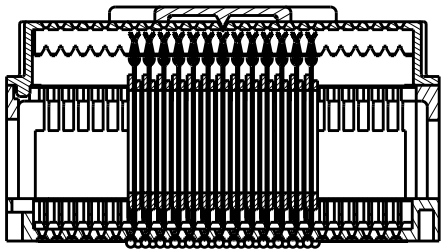
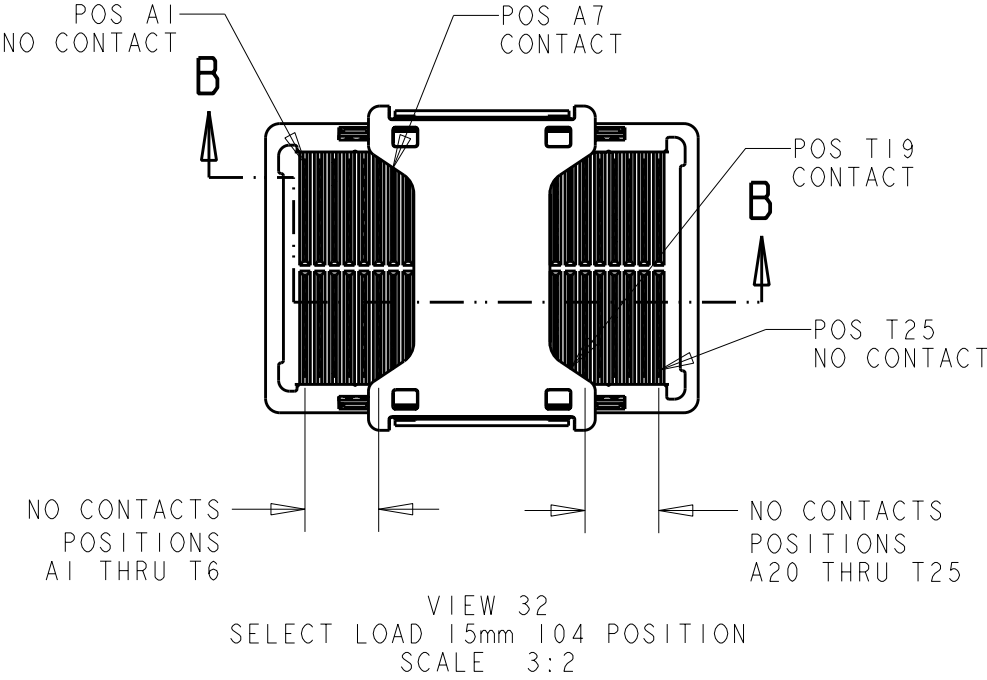
NAME STEP-Z, RECEPTACLE ASSEMBLY,
200 SIGNAL POSITION -

SIZE A3CAGE CODE 00779DRAWING NO C-1761615RESTRICTED TO -

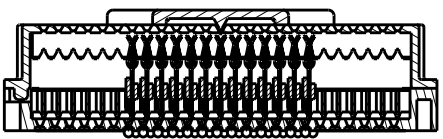
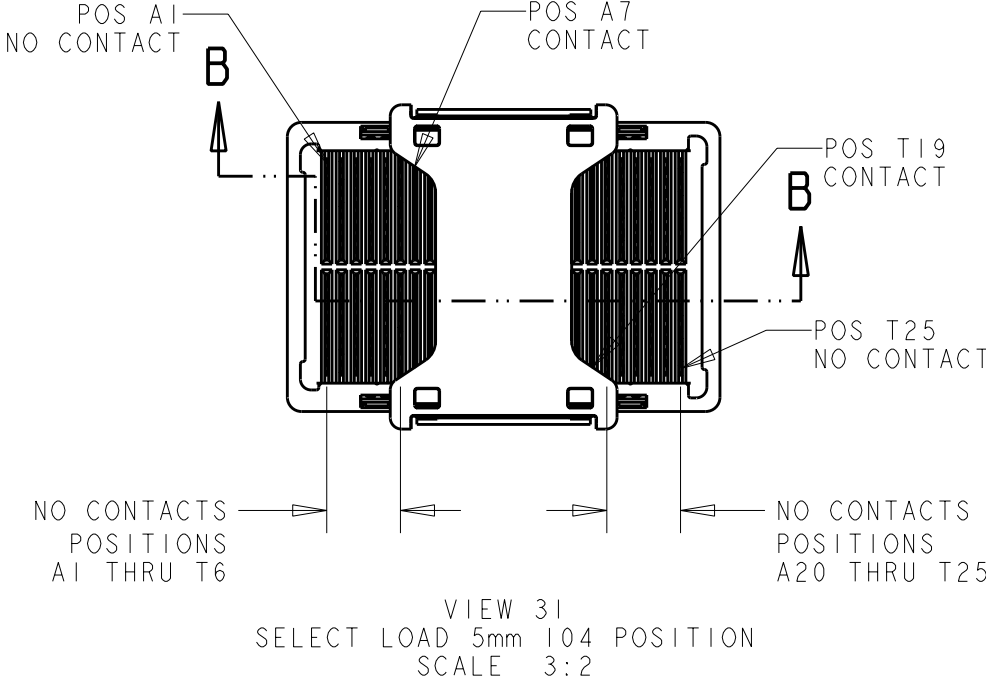
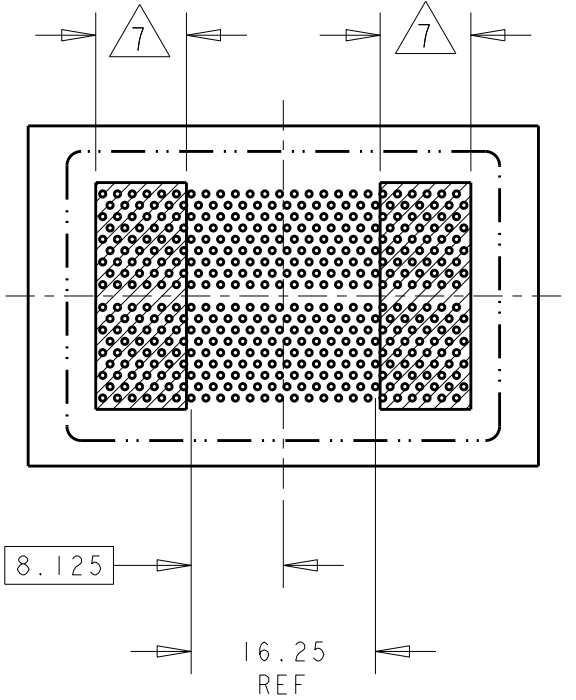
SCALE -SHEET 2 OF 6REV A5

1470-19 (3/11)

2		1					
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



SECTION B-B



SECTION B-B

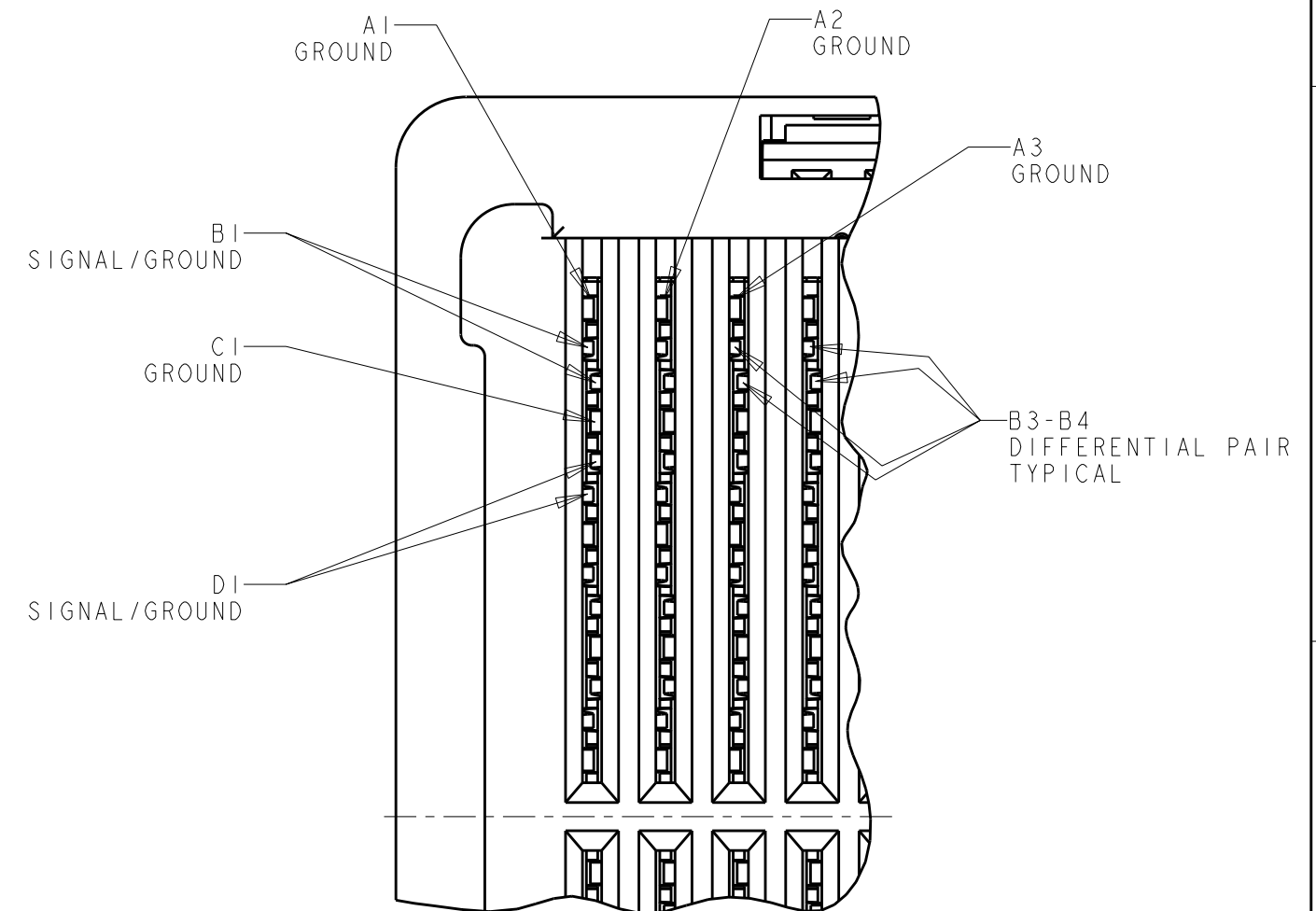
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG CHK D WERTZ APVD D WERTZ	21DEC04 05JAN05 05JAN05	TE Connectivity		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION		
		0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°		SIZE A3		
MATERIAL -		FINISH -		CAGE CODE 00779		
				DRAWING NO C-1761615		
				RESTRICTED TO -		
				SCALE - SHEET 4 OF 6 REV A5		
				CUSTOMER DRAWING		



A detailed cross-sectional diagram of a multi-layer printed circuit board (PCB). The diagram shows several layers: a top copper layer, a prepreg layer (resin and glass fibers), and multiple internal copper layers. The layers are separated by prepreg and are held together by a central core or prepreg layer. The diagram illustrates the complex internal structure of a multi-layer PCB, showing how the layers are bonded together and how the copper plating is distributed throughout the board.

18.85

REF



SCALE 8:1

CUSTOMER DRAWING

	WEIGHT
--	--------

TE Connectivity

STEP-Z, RECEPTACLE ASSEMBLY,
200 SIGNAL POSITION

9 | C-1761615

10

SCALE

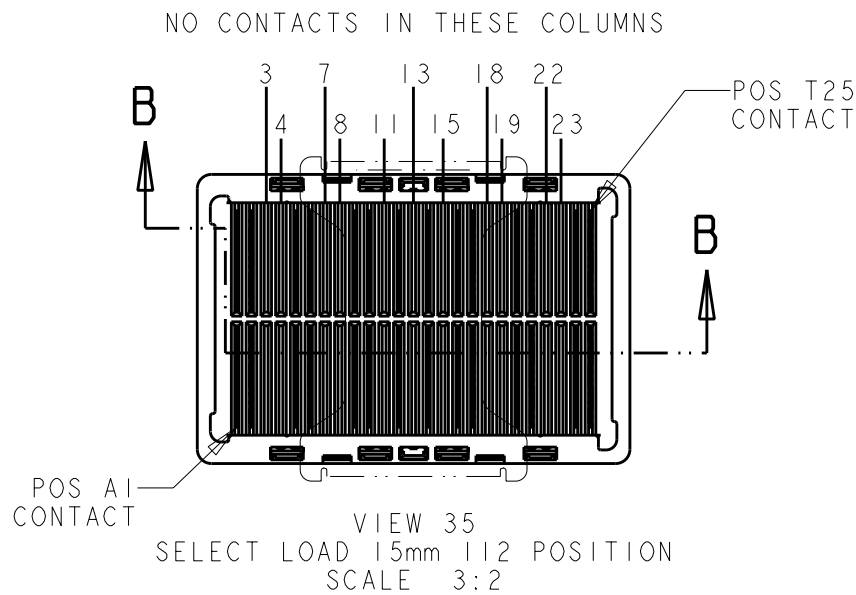
SHEET

OF

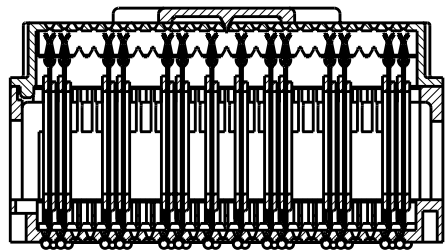
REV A 1

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

D

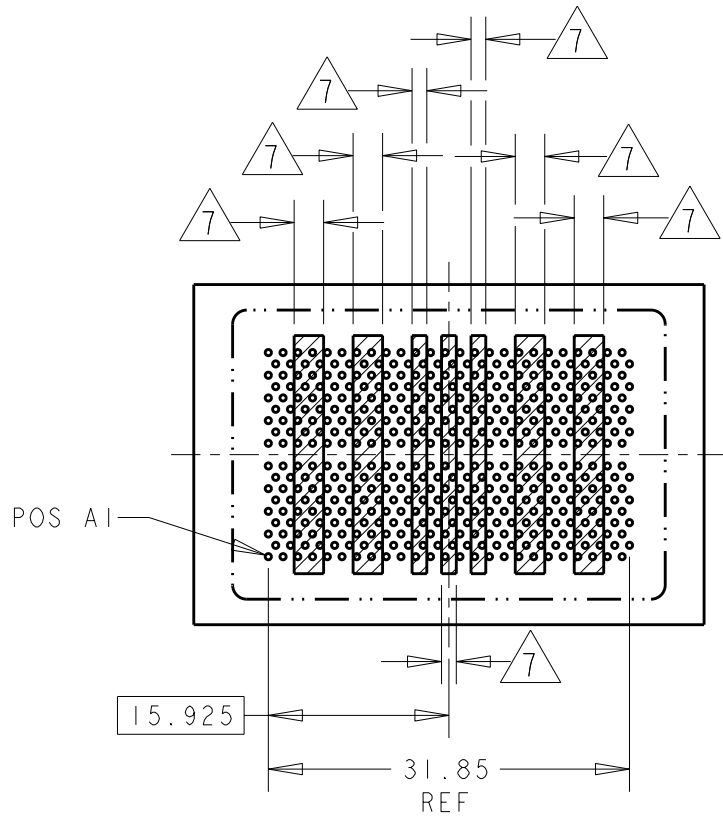


C



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: 0 PLC ±- 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±- ANGLES ±2°		NAME STEP-Z, RECEPTACLE ASSEMBLY, 200 SIGNAL POSITION	
MATERIAL -		FINISH -		SIZE A3	CAGE CODE 00779
				DRAWING NO C-1761615	RESTRICTED TO -
CUSTOMER DRAWING		SCALE -		SHEET 6	OF 6
				REV A5	

D

C

B

A

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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