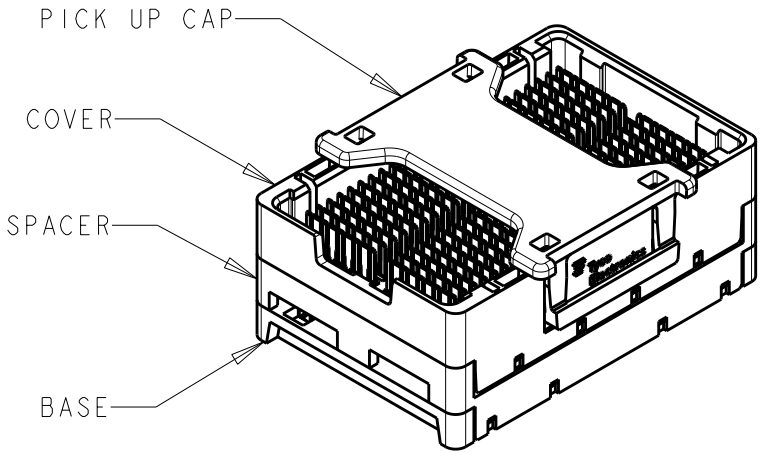
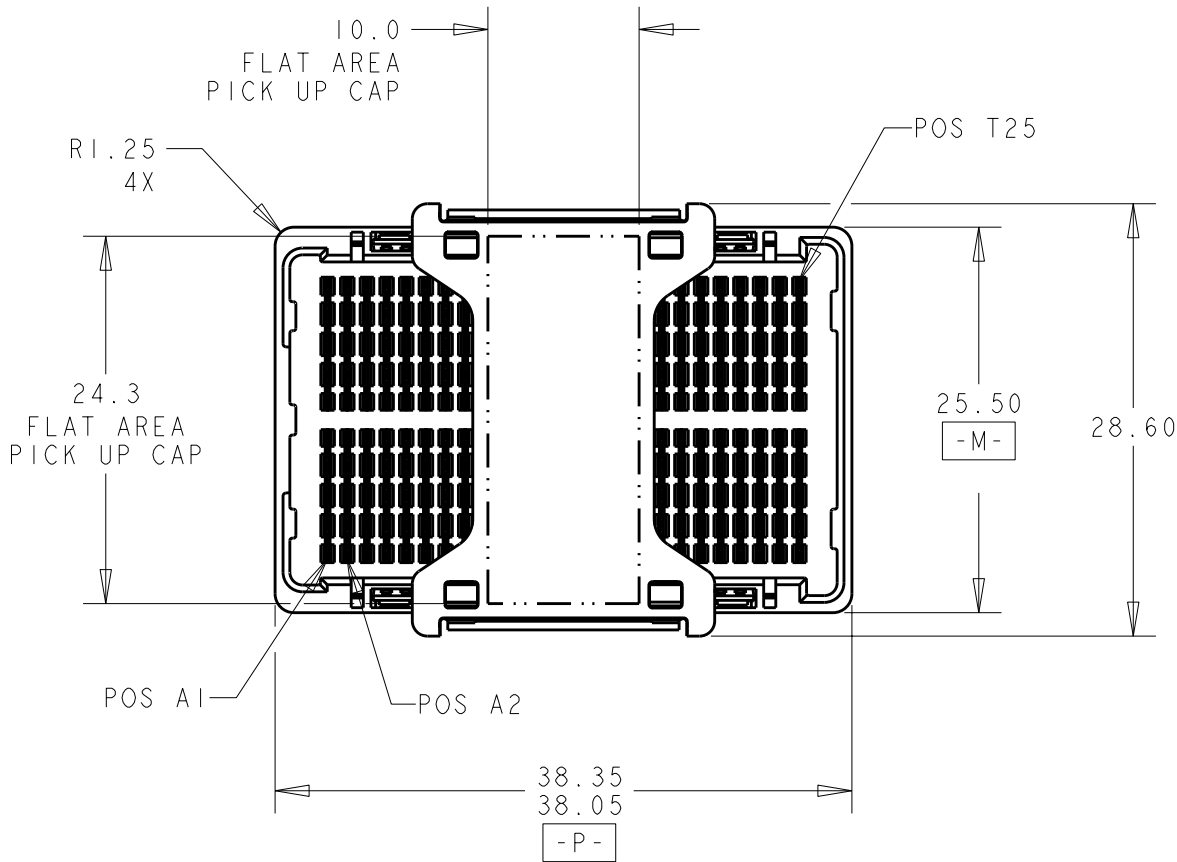
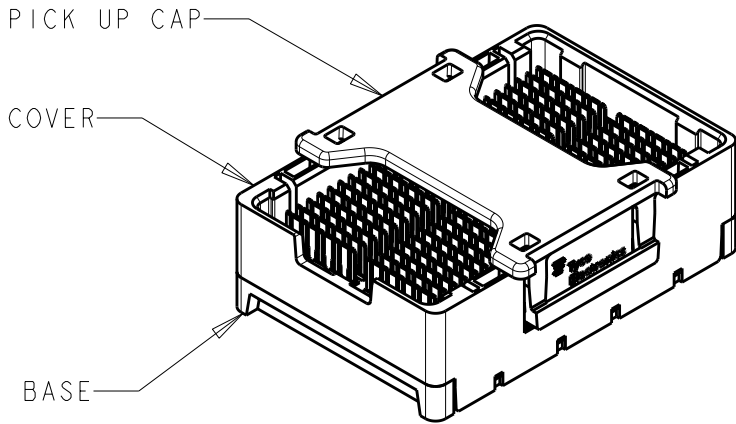
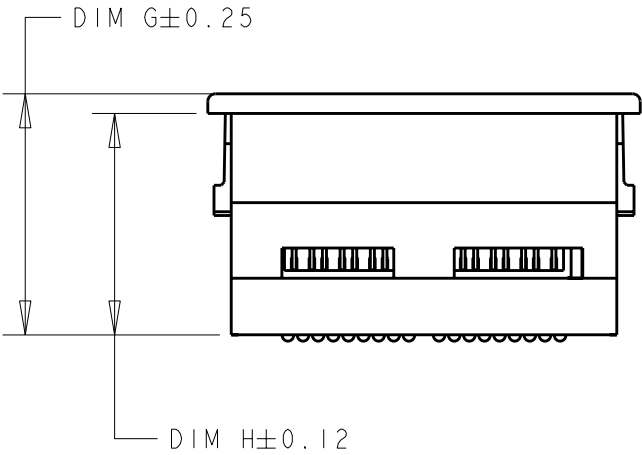
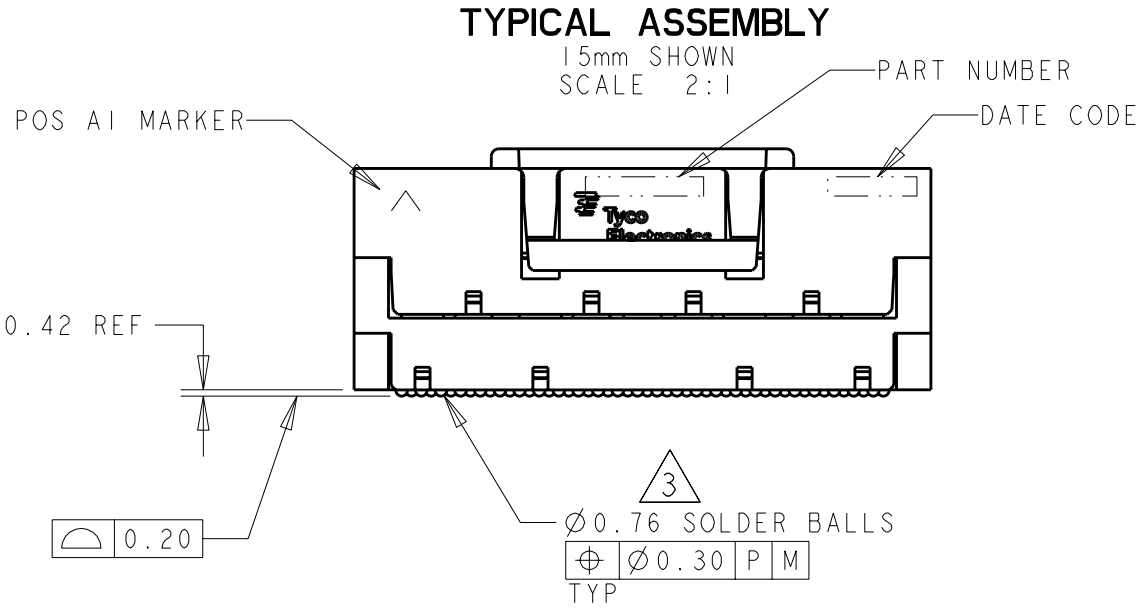


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A6	REVISED PER ECO-11-005139	13MAY2011	RK	HMR



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR
15mm, 20mm & 25mm ASSEMBLY
SCALE 3:2



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR
10mm, 12mm, & 13mm ASSEMBLY
SCALE 3:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P BRANDBERG 17DEC04	 TE Connectivity			
		CHK D WERTZ 05JAN05				
		APVD D WERTZ 05JAN05	NAME STEP-Z, PLUG ASSEMBLY, 200 SIGNAL POSITION			
		PRODUCT SPEC 108-2143				
		APPLICATION SPEC 114-13101				
		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C-1761614	RESTRICTED TO -
CUSTOMER DRAWING		SCALE -	SHEET 1	OF 5	REV A6	

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 1761614-1 THRU 5-1761614-0
Sn/Ag FOR P/N 5-1761614-1 THRU 9-1761614-9

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 ROW 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.

11.65	12.95	SELECT LOAD-112 POSN-SEE VIEW 35	12mm Sn/Ag	8-1761614-5
12.65	13.95	SELECT LOAD-104 POSN-SEE VIEW 31	13mm Sn/Ag	8-1761614-3
19.65	20.95	SELECT LOAD-104 POSN-SEE VIEW 31	20mm Sn/Ag	8-1761614-2
9.65	10.95	SELECT LOAD-104 POSN-SEE VIEW 31	10mm Sn/Ag	8-1761614-1
24.65	25.95	FULL LOAD-200 POSN	25mm Sn/Ag	7-1761614-5
19.65	20.95	FULL LOAD-200 POSN	20mm Sn/Ag	7-1761614-0
14.65	15.95	FULL LOAD-200 POSN	15mm Sn/Ag	6-1761614-5
12.65	13.95	FULL LOAD-200 POSN	13mm Sn/Ag	6-1761614-3
11.65	12.95	FULL LOAD-200 POSN	12mm Sn/Ag	6-1761614-2
9.65	10.95	FULL LOAD-200 POSN	10mm Sn/Ag	6-1761614-0
9.65	10.95	SELECT LOAD-120 POSN-SEE VIEW 34	10mm Sn/Pb	3-1761614-4
12.65	13.95	SELECT LOAD-104 POSN-SEE VIEW 31	13mm Sn/Pb	3-1761614-3
19.65	20.95	SELECT LOAD-104 POSN-SEE VIEW 31	20mm Sn/Pb	3-1761614-2
9.65	10.95	SELECT LOAD-104 POSN-SEE VIEW 31	10mm Sn/Pb	3-1761614-1
24.65	25.95	FULL LOAD-200 POSN	25mm Sn/Pb	2-1761614-5
19.65	20.95	FULL LOAD-200 POSN	20mm Sn/Pb	2-1761614-0
14.65	15.95	FULL LOAD-200 POSN	15mm Sn/Pb	1-1761614-5
12.65	13.95	FULL LOAD-200 POSN	13mm Sn/Pb	1-1761614-3
11.65	12.95	FULL LOAD-200 POSN	12mm Sn/Pb	1-1761614-2
9.65	10.95	FULL LOAD-200 POSN	10mm Sn/Pb	1-1761614-0
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 17DEC04
CHK D WERTZ 05JAN05
APVD D WERTZ 05JAN05

PRODUCT SPEC 108-2143
APPLICATION SPEC 114-13101
WEIGHT -

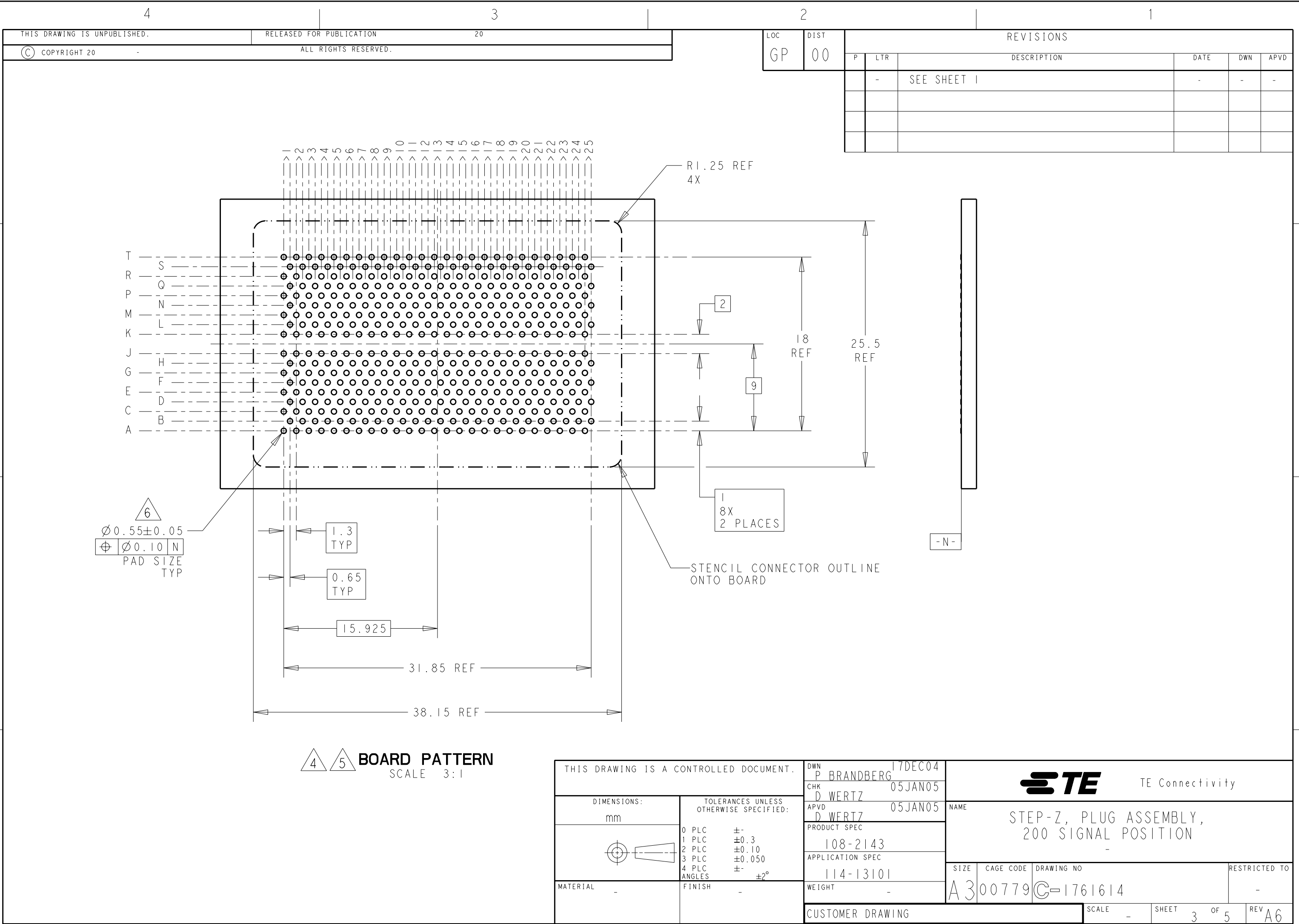
CUSTOMER DRAWING

TE Connectivity

STEP-Z, PLUG ASSEMBLY,
200 SIGNAL POSITION
-

SIZE A3 CAGE CODE 00779 DRAWING NO C-1761614 RESTRICTED TO -

SCALE - SHEET 2 OF 5 REV A6



4

3

2

1

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RELEASED FOR PUBLICATION

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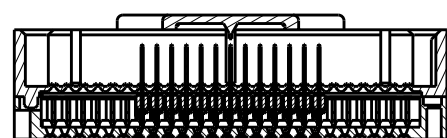
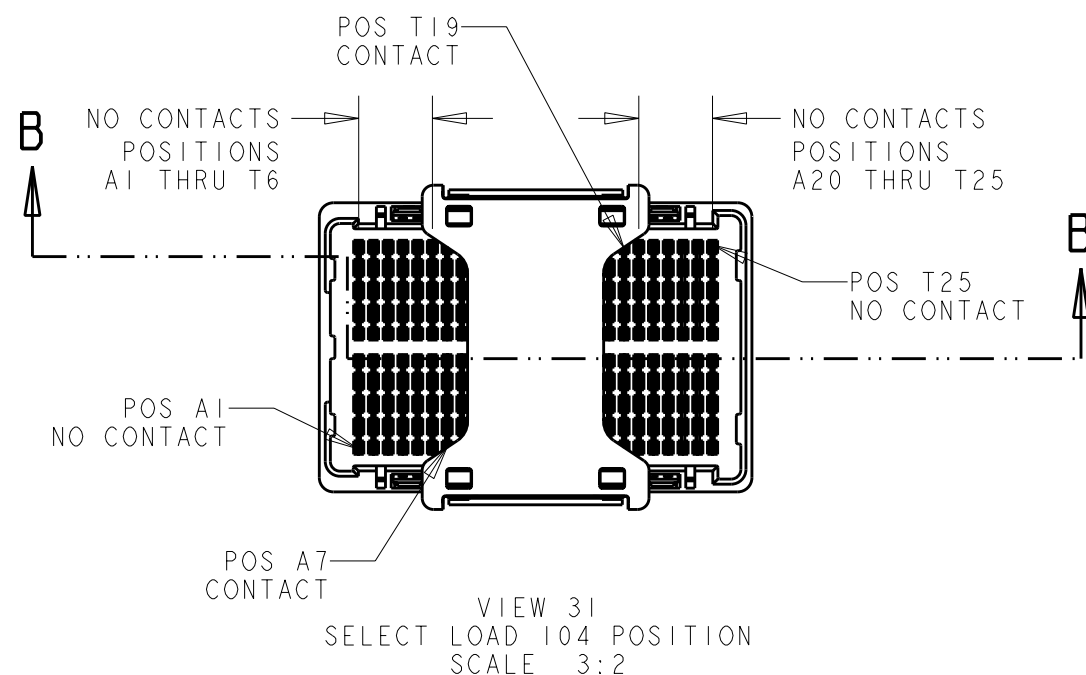
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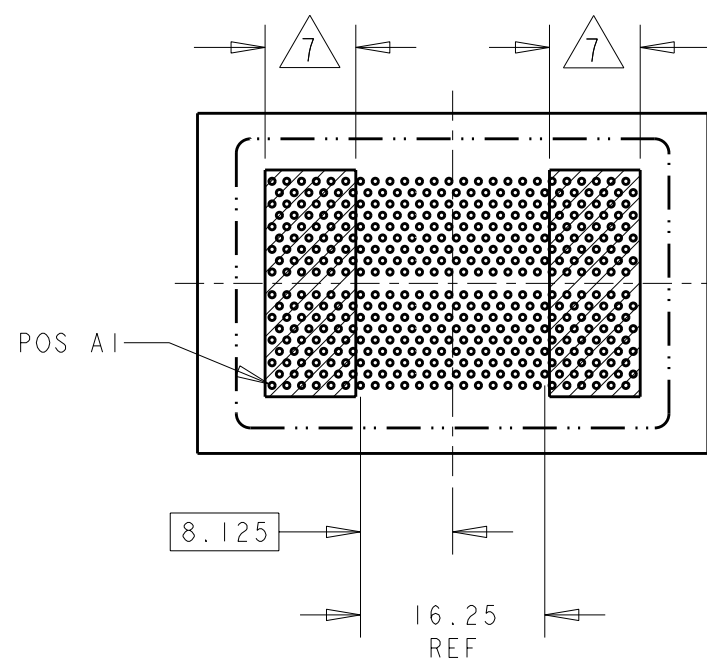
LOC
GPDIST
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REVISIONS

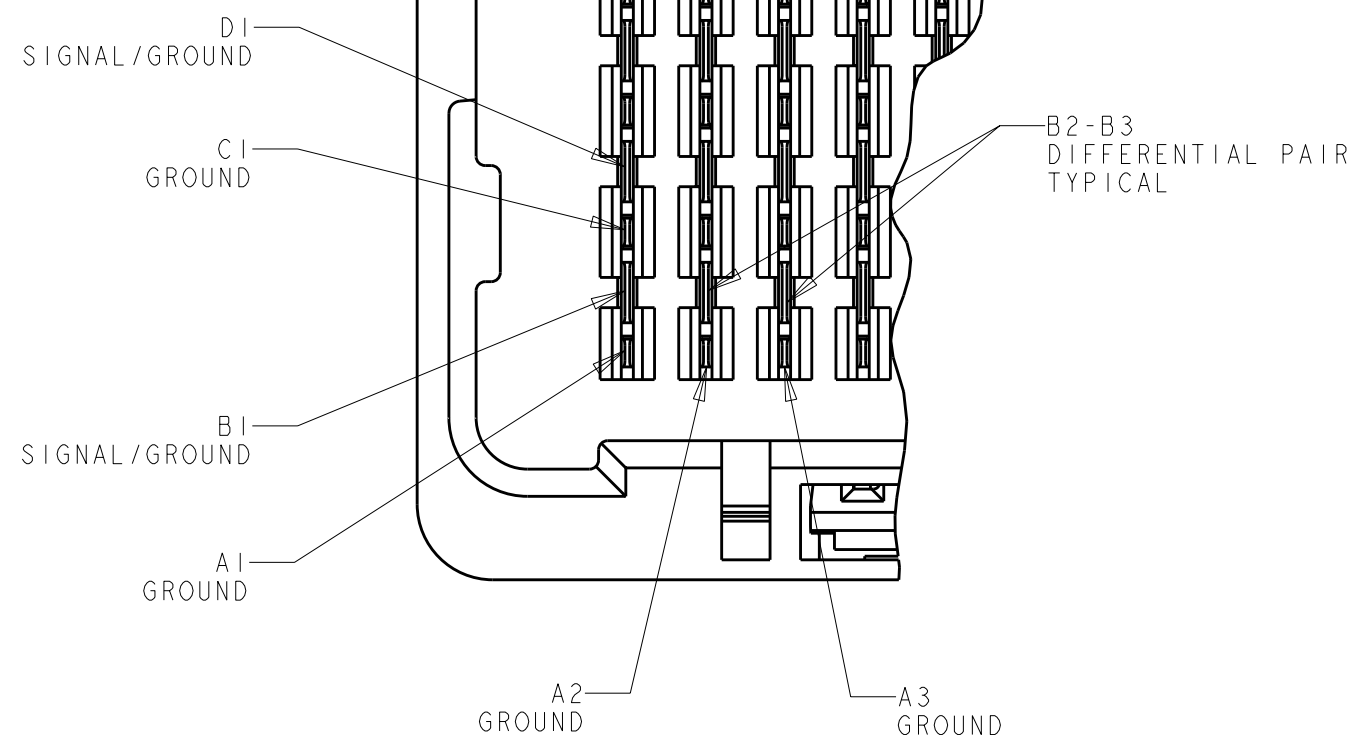
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-	-	SEE SHEET 1	-	-	-



SECTION B-B



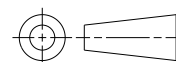
VIEW 31
SELECT LOAD 104 POSITION
BOARD PATTERN
SCALE 3:2



PLUG INTERFACE
SCALE 8:1

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 17DEC04

CHK D WERTZ 05JAN05

APVD D WERTZ 05JAN05

PRODUCT SPEC

108-2143

APPLICATION SPEC

114-13101

WEIGHT

-

CUSTOMER DRAWING

TE

TE Connectivity

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

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-1761614

SCALE - SHEET 4 OF 5 REV A6

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RELEASED FOR PUBLICATION

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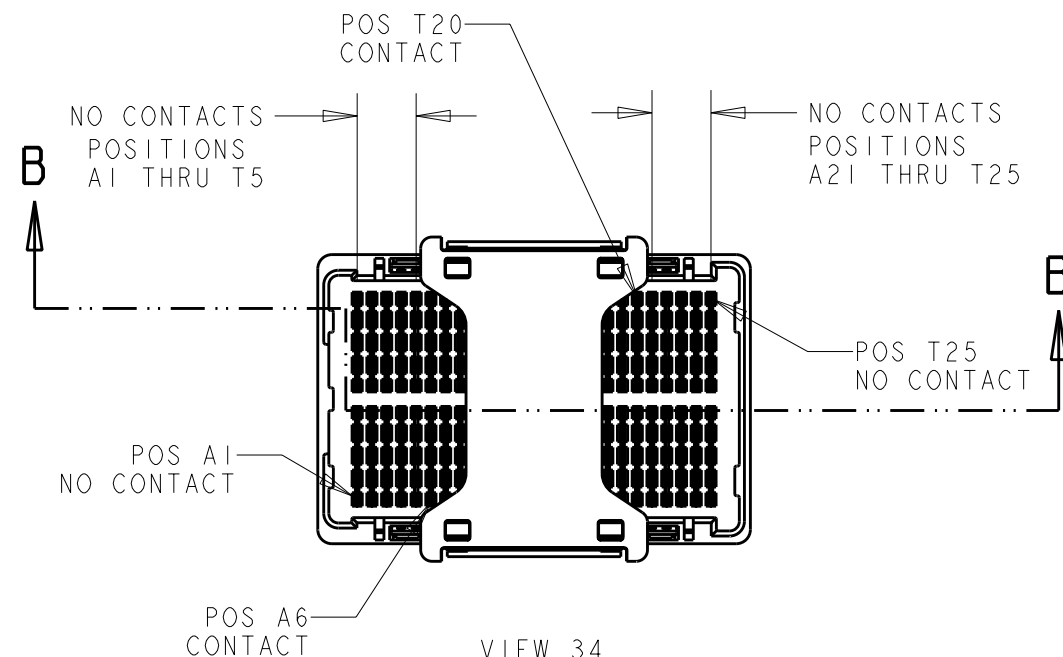
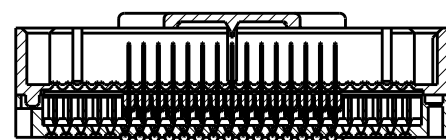
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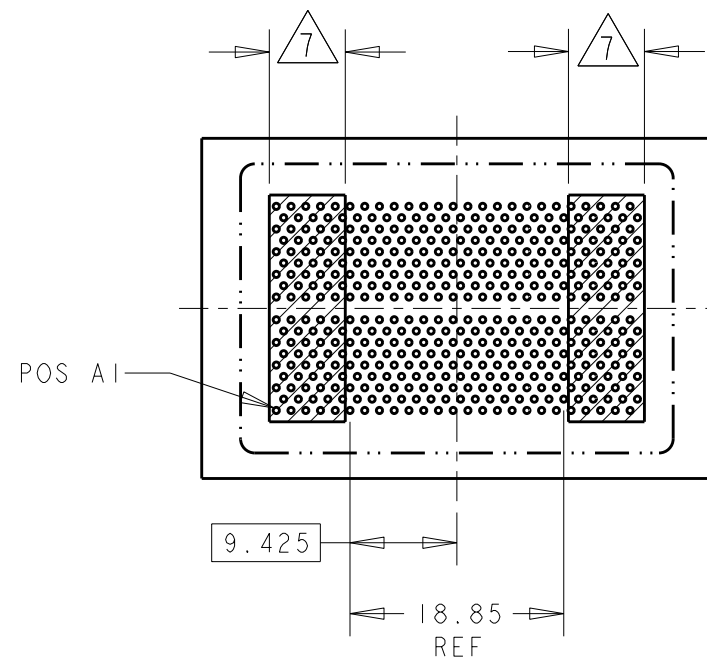
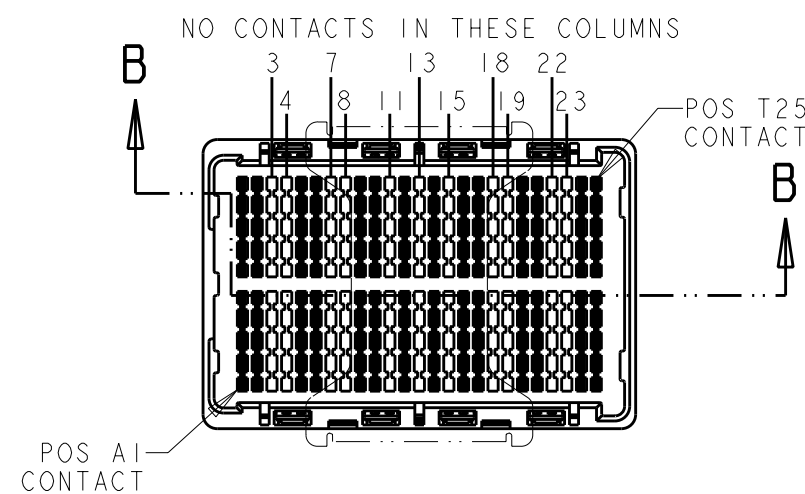
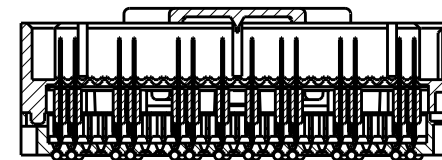
LOC
GPDIST
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REVISIONS

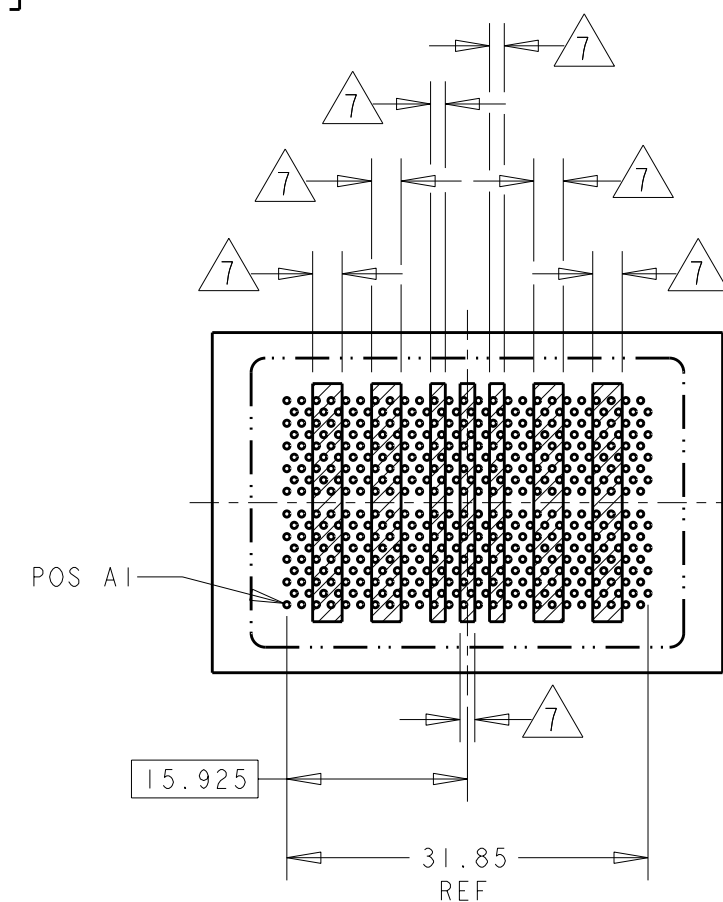
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

VIEW 34
SELECT LOAD 120 POSITION
SCALE 3:2

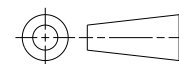
SECTION B-B

VIEW 34
SELECT LOAD 120 POSITION
BOARD PATTERN
SCALE 3:2VIEW 35
SELECT LOAD 112 POSITION
SCALE 3:2

SECTION B-B

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.3
2 PLC	±0.10
3 PLC	±0.050
4 PLC	±
ANGLES	±2°

FINISH

DWN P BRANDBERG 17DEC04

CHK D WERTZ 05JAN05

APVD D WERTZ 05JAN05

PRODUCT SPEC

108-2143

APPLICATION SPEC

114-13101

WEIGHT

CUSTOMER DRAWING

STE

TE Connectivity

NAME
STEP-Z, PLUG ASSEMBLY,
200 SIGNAL POSITION

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779C-1761614

SCALE - SHEET 5 OF 5 REV A6

Данный компонент на территории Российской Федерации

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

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

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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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