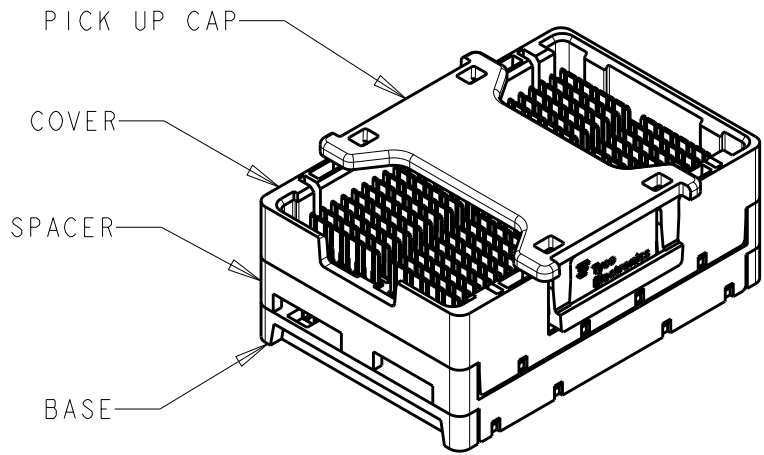
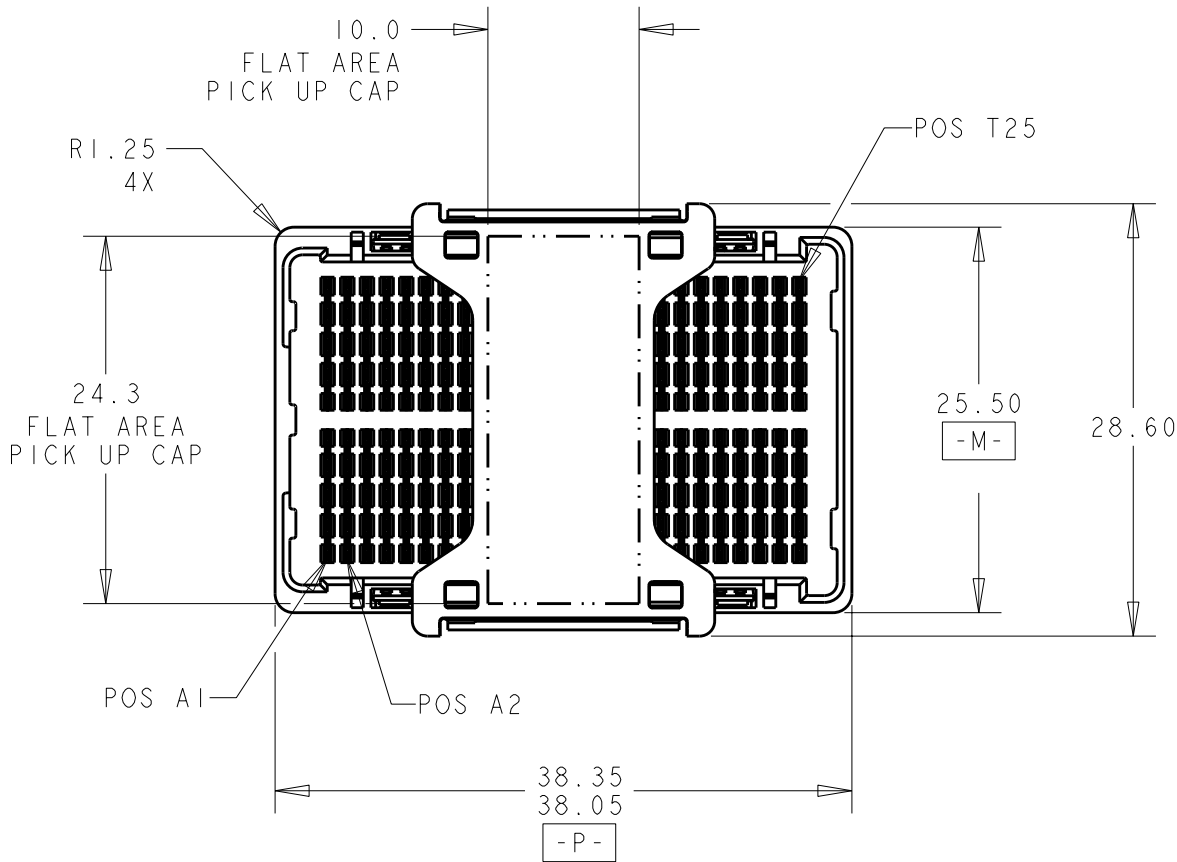
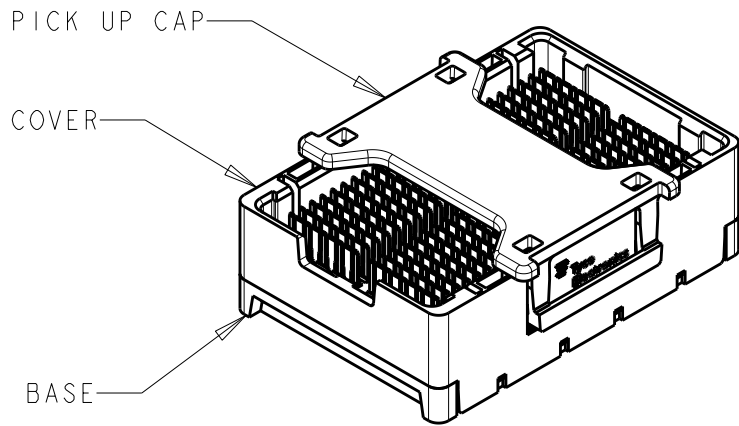
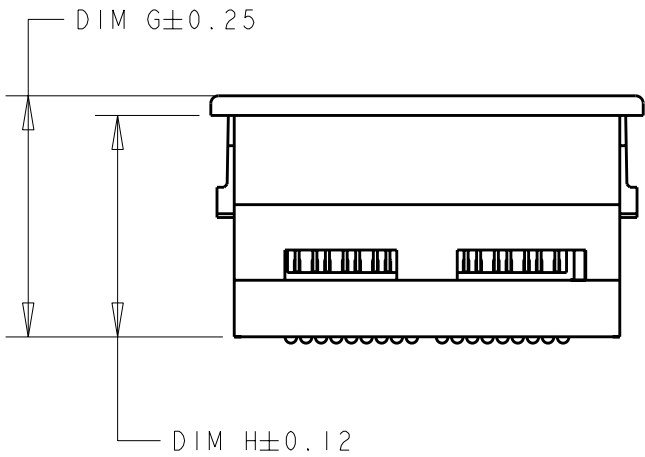
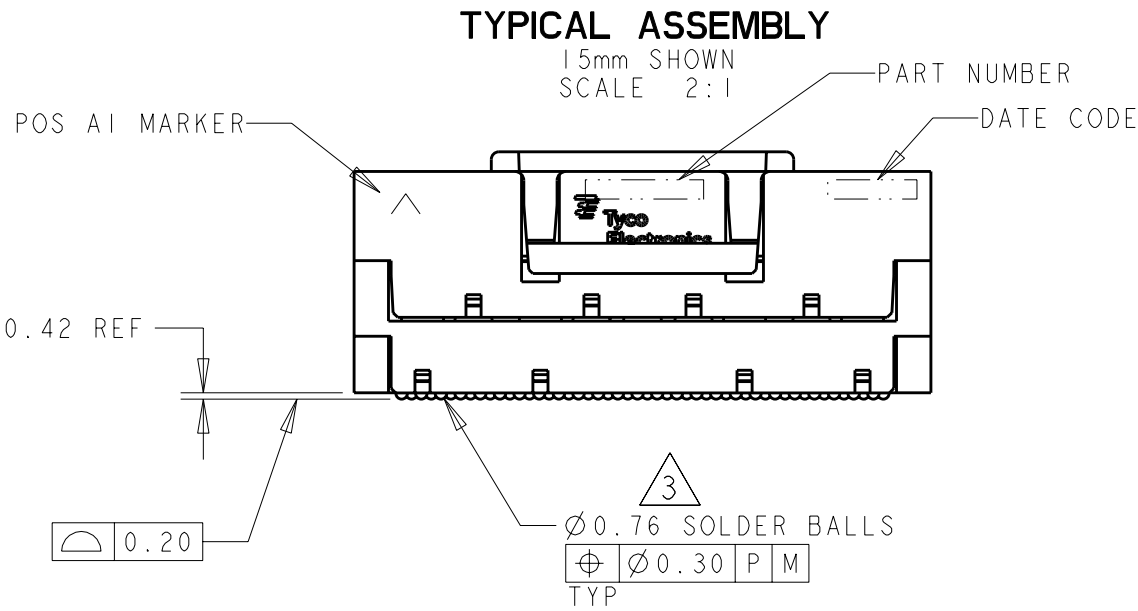


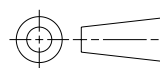
2		1					
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A6	REVISED PER ECO-11-005139	13MAY2011	RK	HMR



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 CHK D WERTZ APVD D WERTZ		17DEC04 05JAN05 05JAN05		 TE Connectivity							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME STEP-Z, PLUG ASSEMBLY, 200 SIGNAL POSITION -							
		0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ± ANGLES ±2°		APPLICATION SPEC									
MATERIAL 		FINISH 		WEIGHT -									
				CUSTOMER DRAWING		SIZE A3		CAGE CODE 00779		DRAWING NO C-1761614		RESTRICTED TO -	
						SCALE -		SHEET 1		OF 5		REV A6	

4

3

2

1

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LOC

DIST

GP

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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 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

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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 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

1470-19 (3/11)

SEE SHEET 1



  **BOARD PATTERN**
SCALE 3:1

CUSTOMER DRAWING

CUSTOMER DRAWING

TE Connectivity

STEP-Z, PLUG ASSEMBLY,
200 SIGNAL POSITION

RESTRICTED TO

—

REV. 10-1-80

REV. 10-1-80

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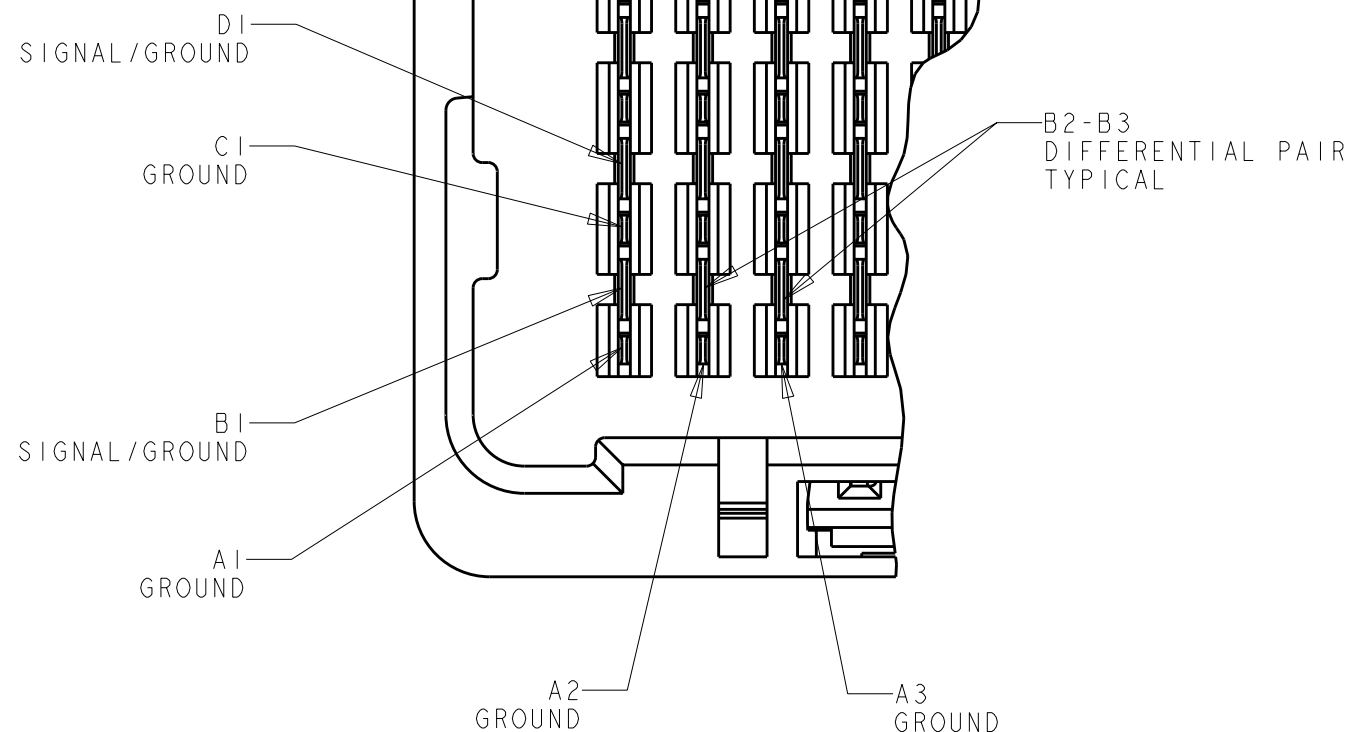
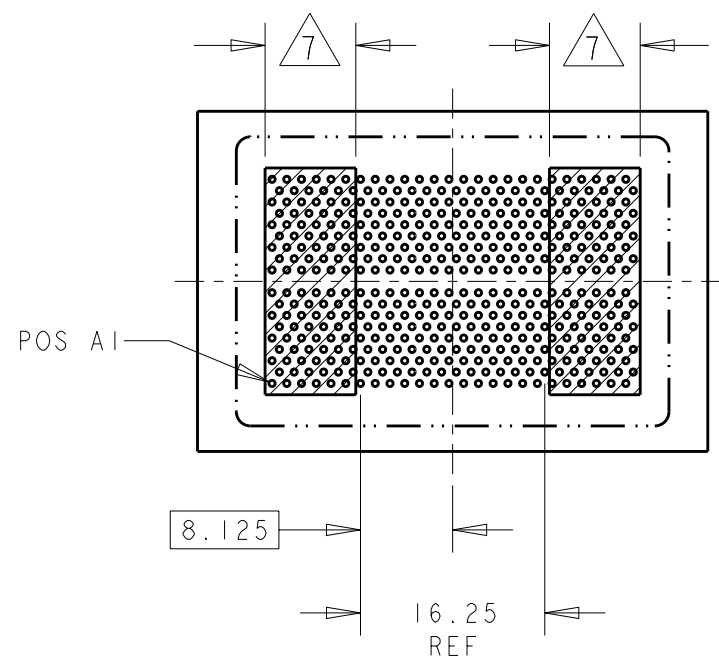
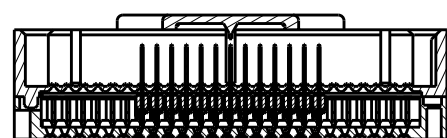
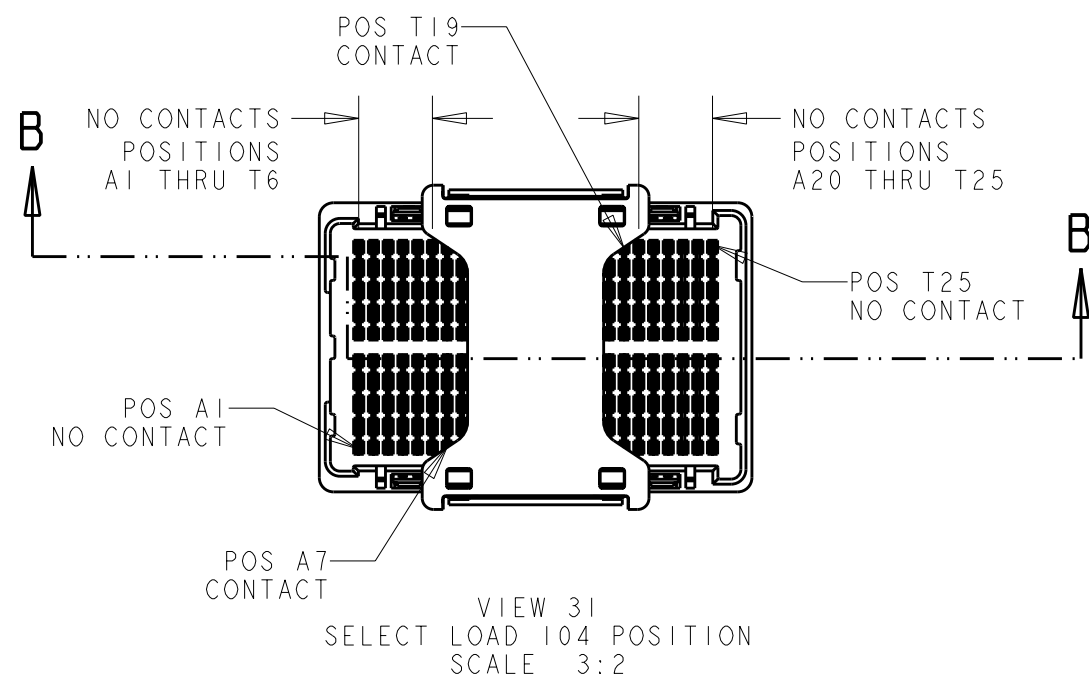
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LOC
GPDIST
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REVISIONS

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

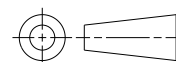


PLUG INTERFACE
SCALE 8:1

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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 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

A300779C-1761614

SCALE - SHEET 4 OF 5 REV A6

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LOC

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REVISIONS

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LTR

DESCRIPTION

DATE

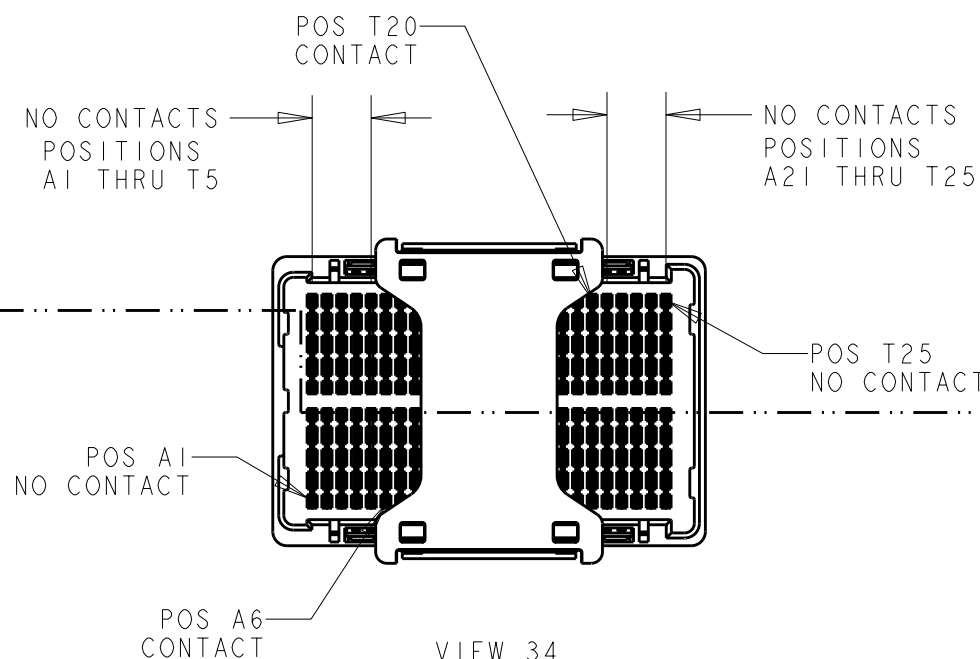
DWN

APVD

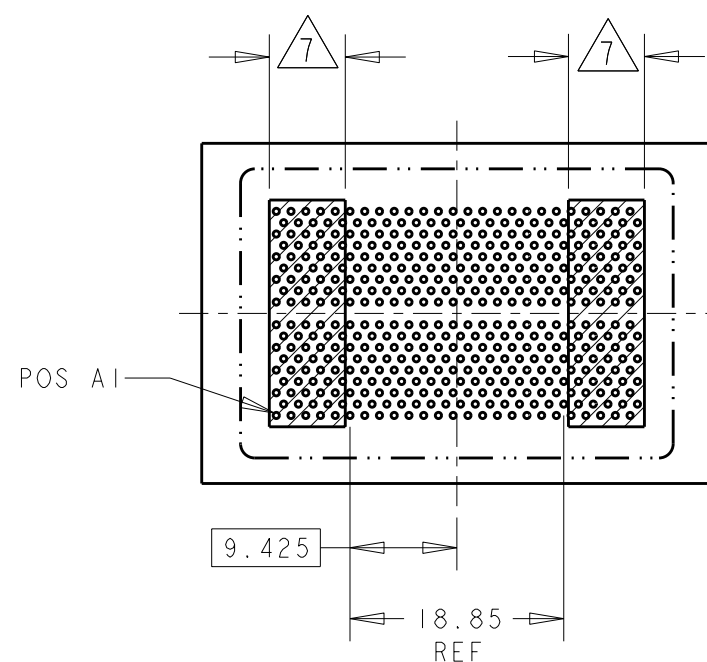
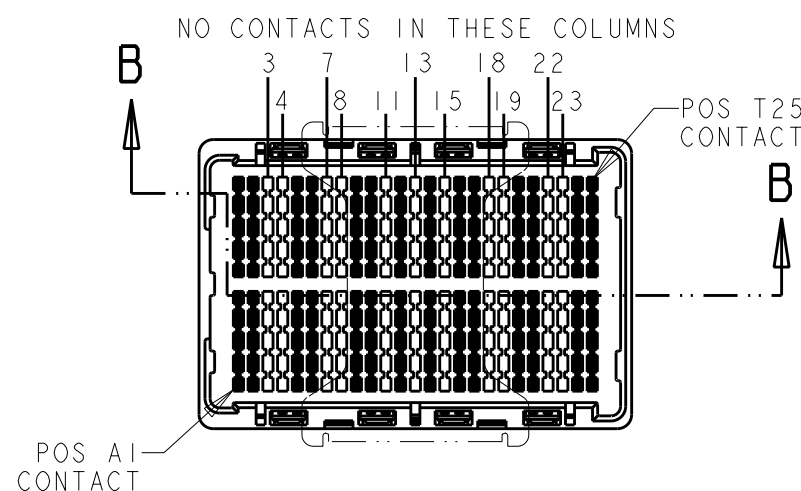
GP

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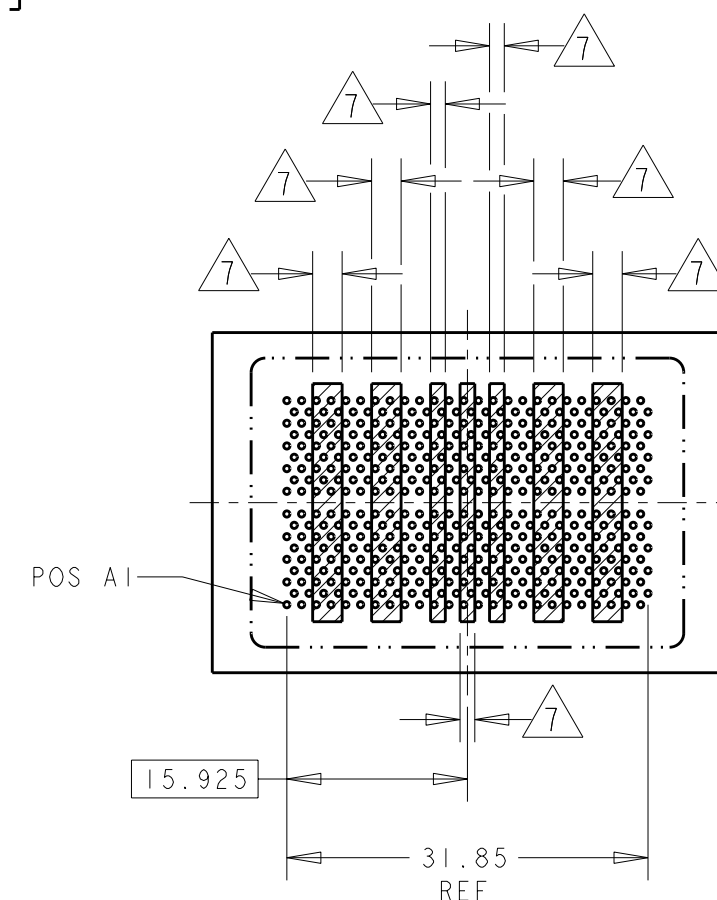
SEE SHEET 1



SECTION B-B

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

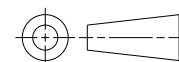
SECTION B-B

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 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

A3

00779

C-1761614

SCALE

SHEET

5

OF

5

REV

A6

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

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

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