



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

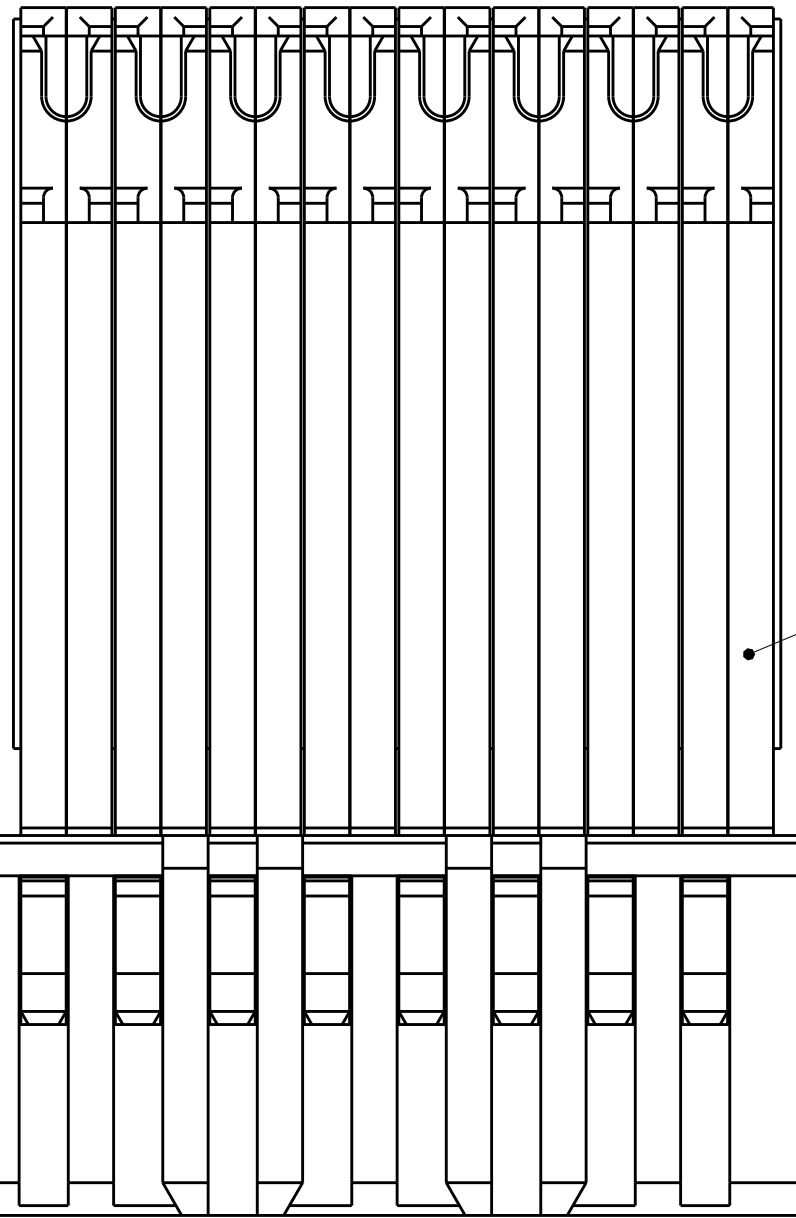
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



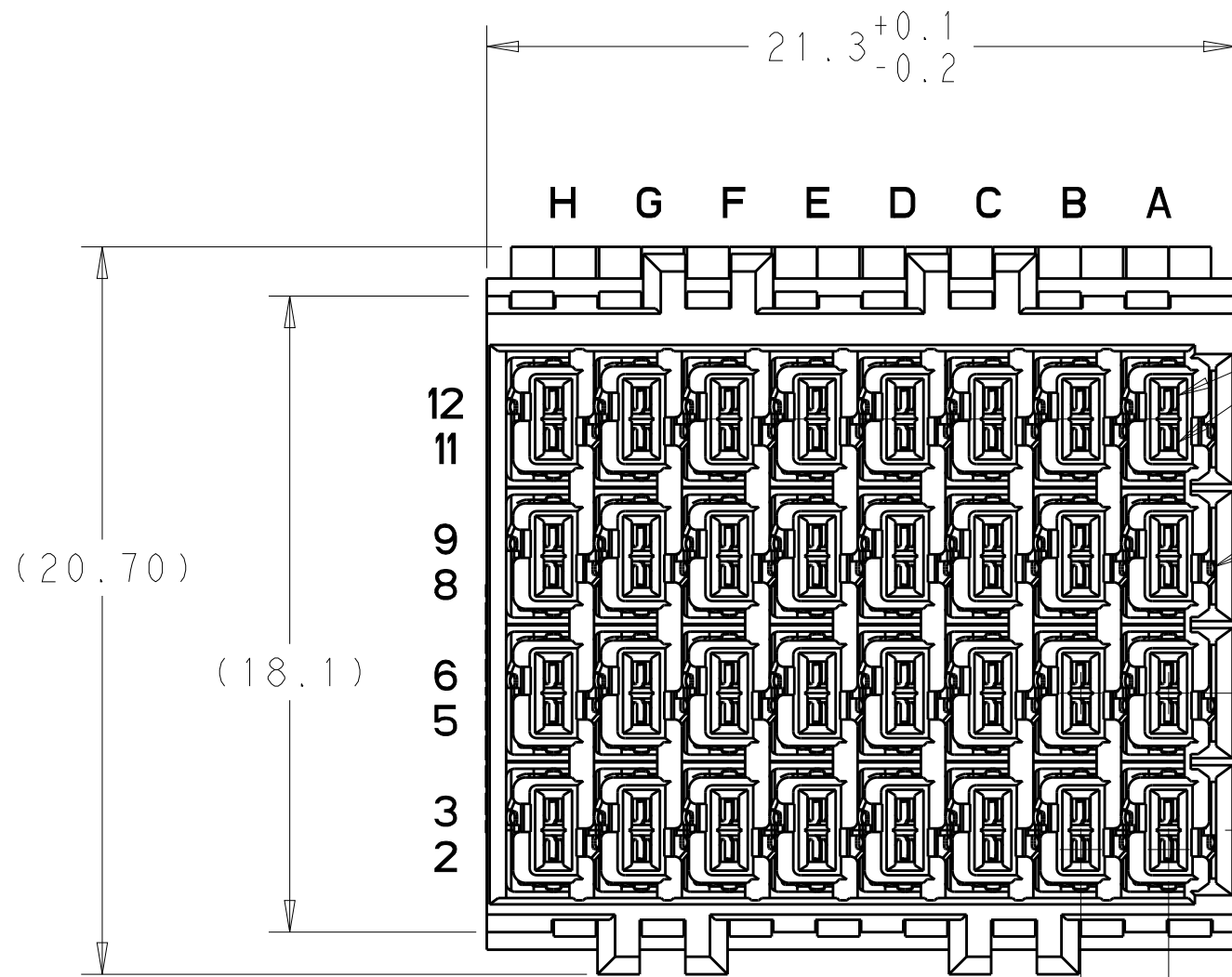
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED	09MAY2016	Y.K	D.T



GROUND SHIELD HOUSING
8X

FRONT HOUSING

10.05



SIGNAL CONTACT PAIRS
32X

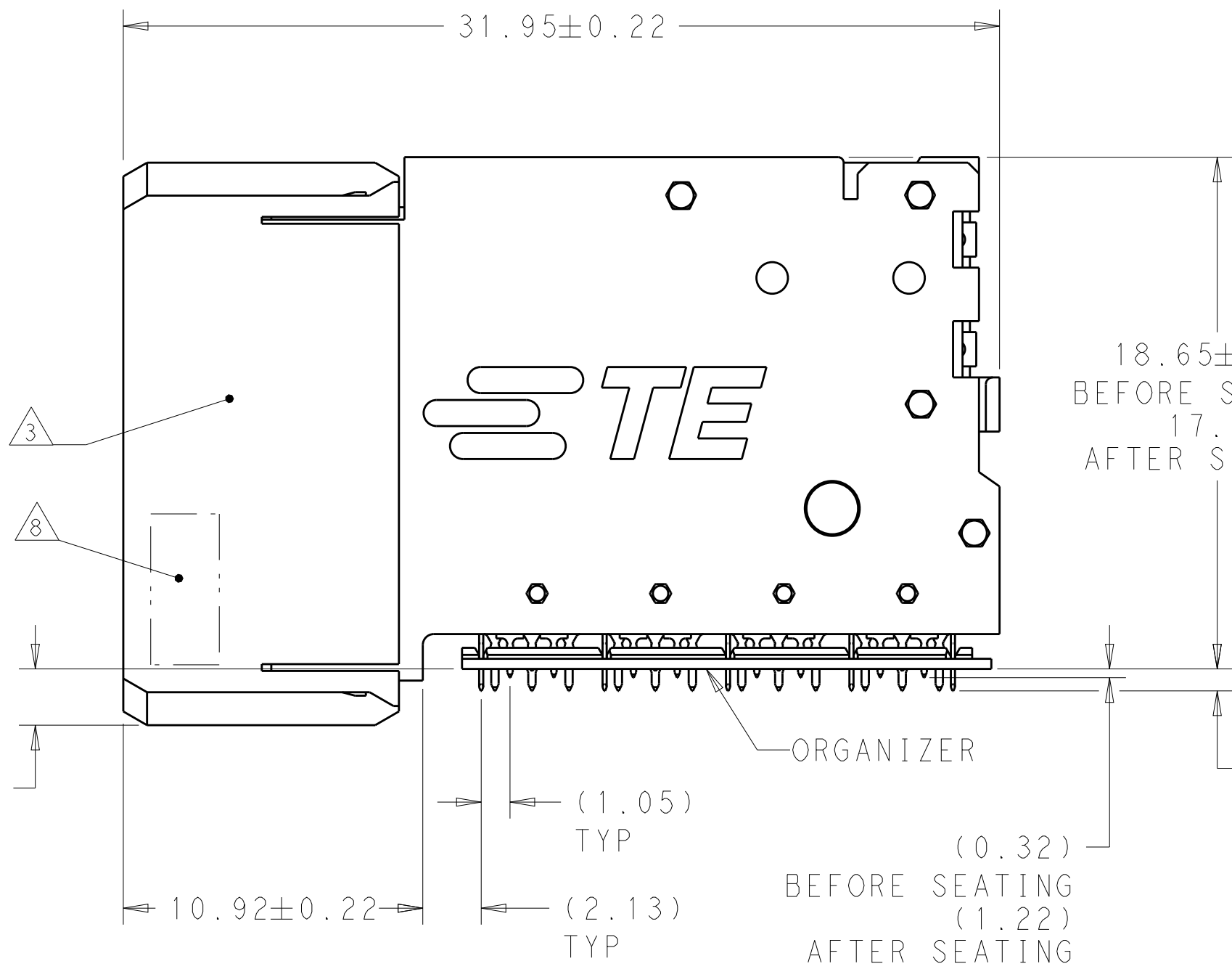
GROUND CONTACTS
TYP

(3.9)
TYP

COLUMN A

(2.5)
TYP

(2.1)
BEFORE SEATING
(3.1)
AFTER SEATING



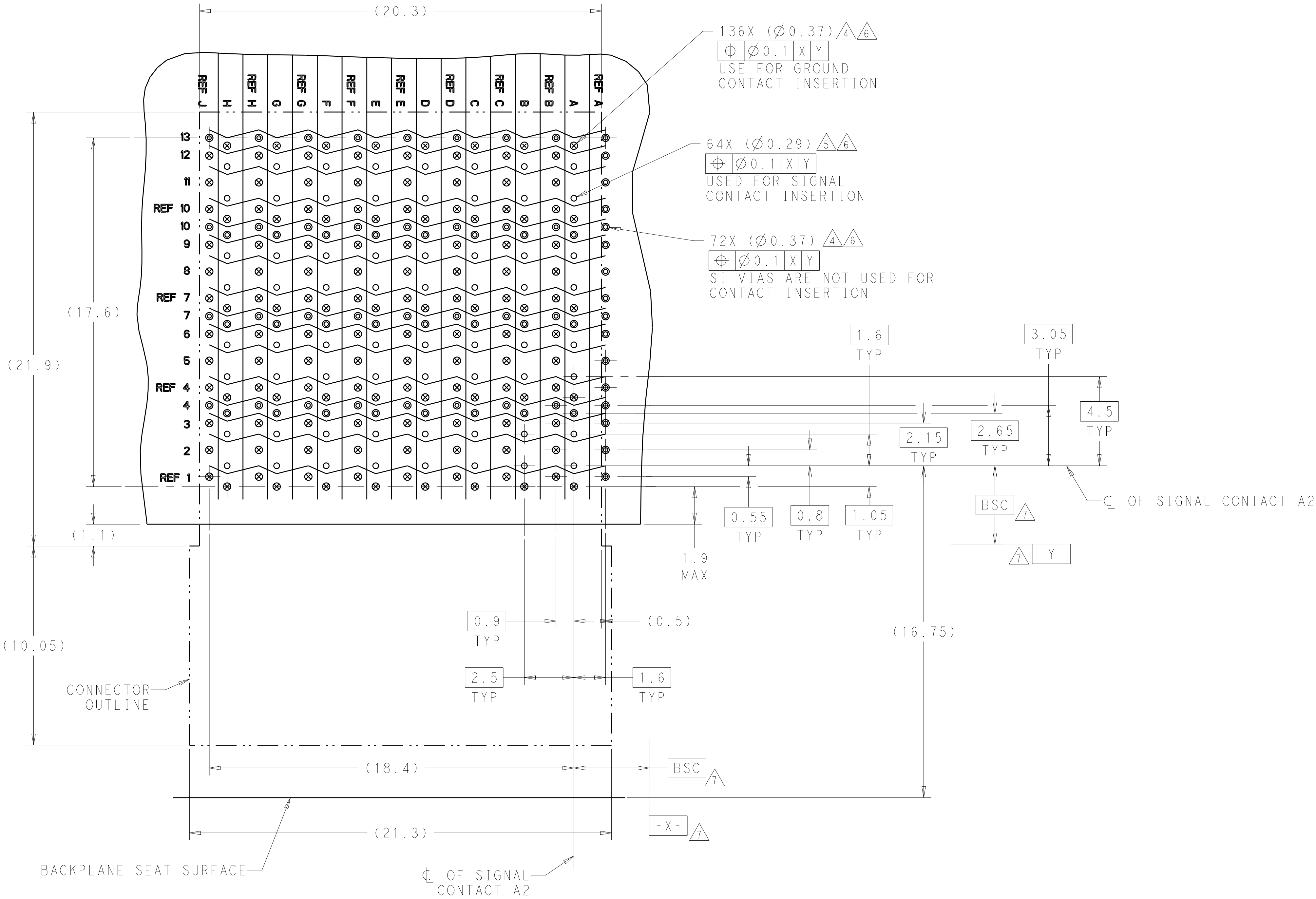
ORGANIZER

TE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Y.KODAIRA	09MAY2016	TIN		2287288-1
DIMENSIONS:		CHK D.TROUT	09MAY2016	PRESS FIT TAIL PLATING		PART NO
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D.TROUT	09MAY2016	NAME		RECEPTACLE ASSEMBLY, RIGHT ANGLE, 4 PAIR 8 COLUMN, 85 OHM PAIR-IN-COLUMN, STRADA WHISPER
	0 PLC ± 1 PLC ± 2 PLC ±0.12 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC	2	SIZE		A100779
MATERIAL	FINISH	APPLICATION SPEC		CAGE CODE		2287288
1	SEE TABLE	WEIGHT	-	DRAWING NO		2
CUSTOMER DRAWING		SCALE		SHEET		1 OF 2
				REV		A

- 1 CONTACTS - COPPER ALLOY,
HOUSING AND ORGANIZER -THERMOPLASTIC, UL94 V-O, BLACK
- 2 CONFORMS TO REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-32021, BASED ON
TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III APPLICATIONS IN
CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
- 3 CONNECTOR MARKED ON EITHER SIDE OF HOUSING WITH PART NUMBER AND DATE CODE
IN APPROXIMATE AREA SHOWN.
- 4 PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.37 \pm 0.04$
DRILLED HOLE = $\varnothing 0.450 \pm 0.025$
COPPER THICKNESS = 0.025 MINIMUM
IMMERSION TIN IF APPLICABLE = 0.0006-0.0011
- 5 PLATED THRU HOLE REQUIREMENTS:
FINISHED HOLE = $\varnothing 0.29 \pm 0.04$
DRILLED HOLE = $\varnothing 0.368 \pm 0.025$ (#79 DRILL)
COPPER THICKNESS = 0.025 MINIMUM
IMMERSION TIN IF APPLICABLE = 0.0006-0.0011
- 6 SIGNAL HOLES:
PLATED THRU HOLE DIMENSIONS APPLY TO THE TOP 1.00 OF THE PCB THICKNESS FROM
THE CONNECTOR MOUNTING SIDE.
GROUND HOLES:
PLATED THRU HOLE DIMENSIONS APPLY TO THE TOP 1.25 OF THE PCB THICKNESS FROM
THE CONNECTOR MOUNTING SIDE.
- 7 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 8 DATAMATRIX BARCODE MARKING IN THIS AREA.

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



PCB LAYOUT
COMPONENT SIDE
SCALE 8:1

- = SIGNAL
- ⊗ = GROUND
- ⊙ = SIGNAL INTEGRITY VIA TO GROUND

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±0.12

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

MATERIAL

TE Connectivity

NAME

RECEPTACLE ASSEMBLY, RIGHT ANGLE,
4 PAIR 8 COLUMN, 85 OHM
PAIR-IN-COLUMN, STRADA WHISPER

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779C=2287288

CUSTOMER DRAWING

SCALE

NTS

SHEET

2

OF

2

REV

A