



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

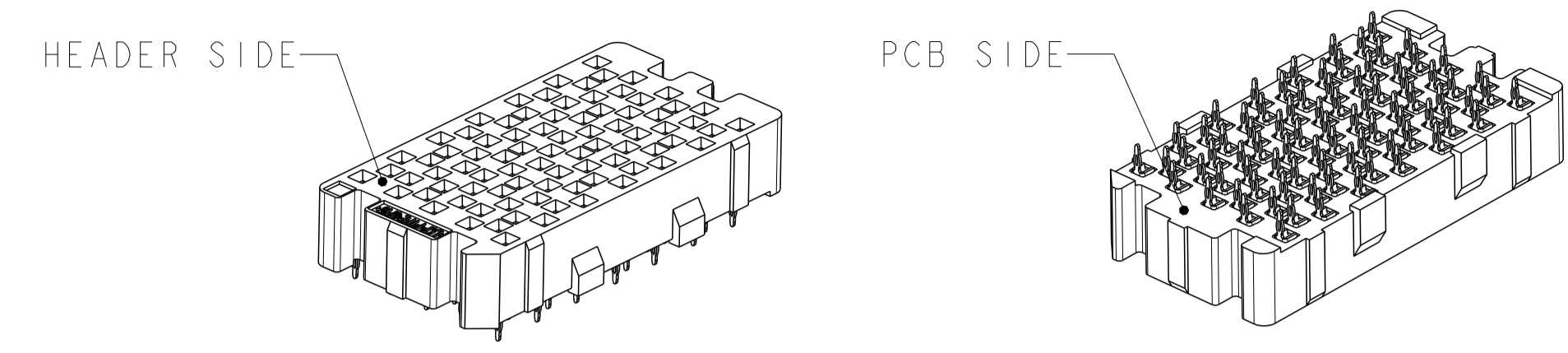
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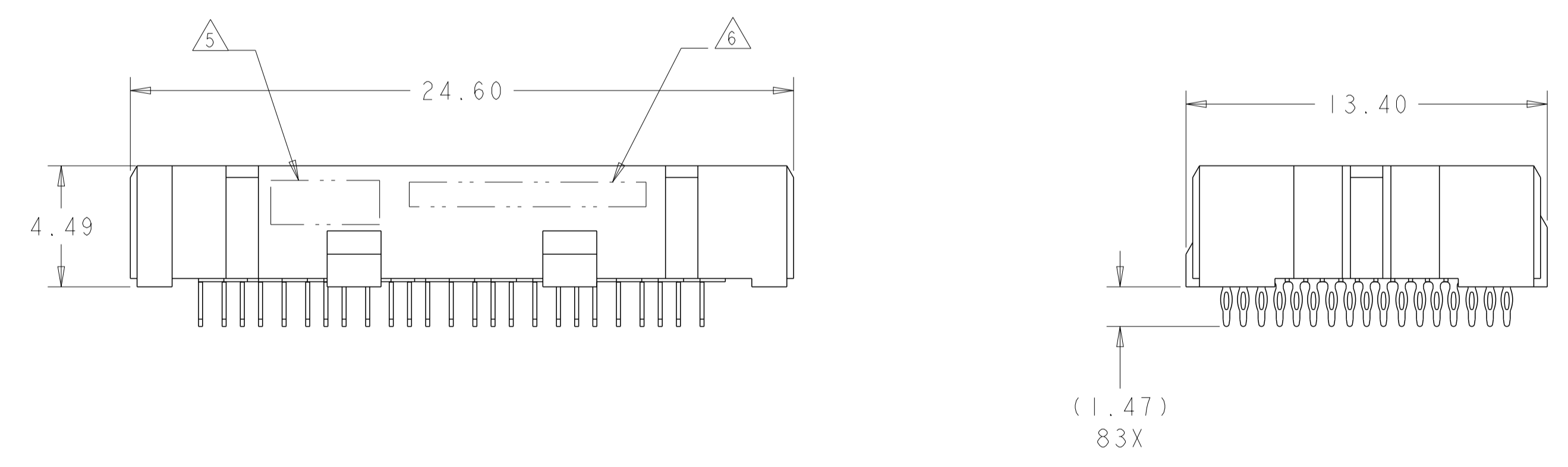
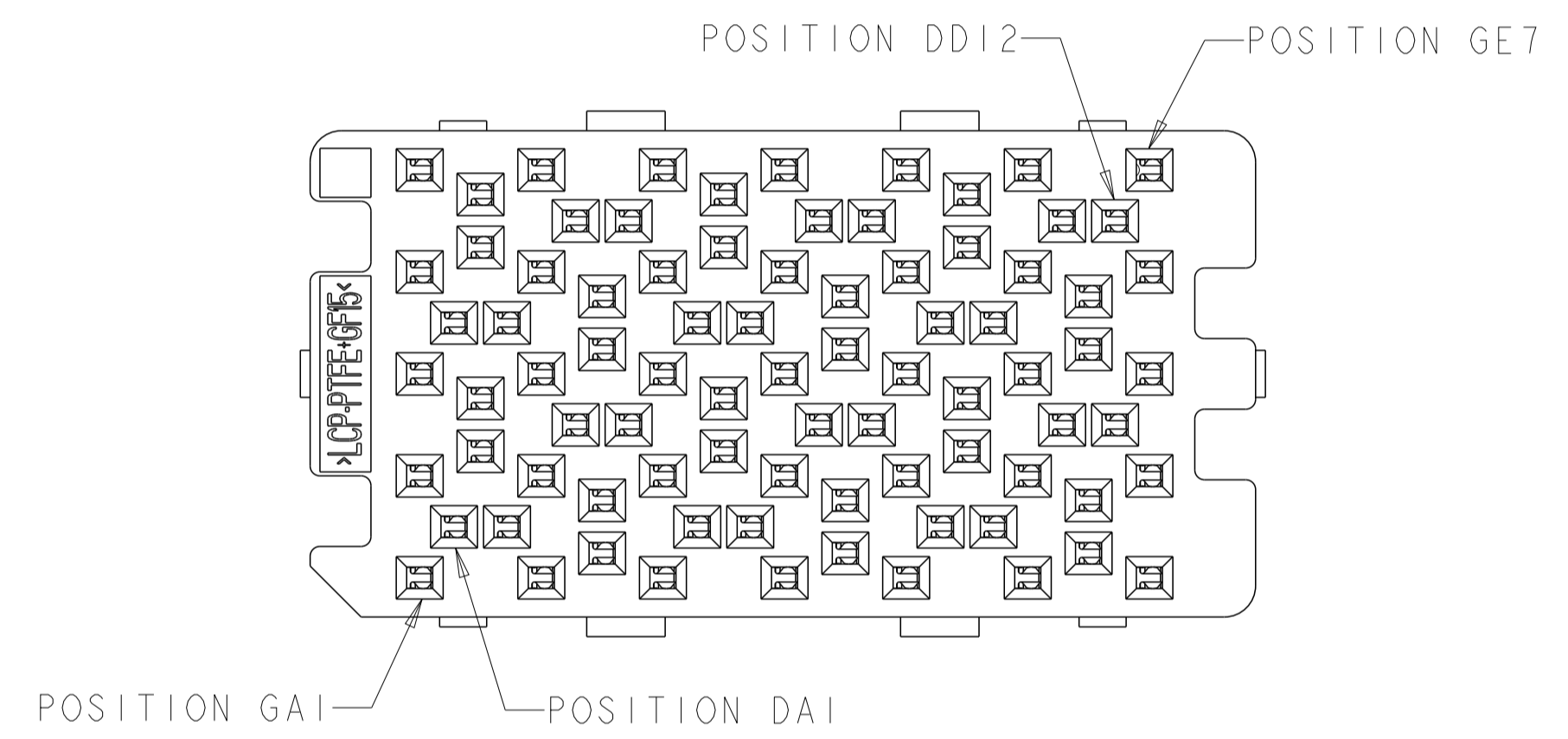
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		REVISED PER ECO-12-018201	11OCT2012	KH	MH



ISOMETRIC VIEWS
SCALE 3:1



- △ MATERIAL:
HOUSING: THERMOPLASTIC, FLAMMABILITY RATING UL94 V-0
CONTACT: COPPER ALLOY
- 2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION, 108-2375; BASED ON TELCORDIA GR-1217-CORE FOR SYSTEM QUALITY LEVEL III, APPLICATIONS IN CONTROLLED ENVIRONMENTS (CENTRAL OFFICE).
SEE TE PRODUCT SPECIFICATION 108-2375 FOR TEST SEQUENCES.
- △ ROWS GA THRU GE (SHOWN DARKENED) ARE TYPICALLY USED AS GROUNDS.
- △ SPECIFIED POSITIONAL TOLERANCE DEFINES HOLE TO HOLE LOCATION WITHIN HOLE PATTERN. POSITIONAL TOLERANCE OF HOLE PATTERN TO FIDUCIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.
- △ AREA RESERVED FOR TE CONNECTIVITY LOGO.
- △ AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X) AND DATE CODE (YYWW).
- △ USE CENTERLINES INDICATED ON PCB HOLE PATTERN TO ESTABLISH ALIGNMENT BETWEEN HEADER AND RECEPTACLE BOARDS.
- △ PLATED THROUGH HOLE REQUIREMENTS:
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.420 \pm 0.013$
COPPER PLATING THICKNESS = 0.038 ± 0.013
CALCULATED FINISHED HOLE SIZE = $\varnothing 0.344 \pm 0.039$
THESE DIMENSIONS APPLY TO THE TOP 1.25mm OF THE PCB THICKNESS FROM THE CONNECTOR MOUNTING SIDE.

SIZE 1 HALF WIDE *
24 DIFFERENTIAL PAIRS + GROUNDS
83 TOTAL SIGNAL CONTACTS

* SIZE 2 AND SIZE 3 ARE ALSO AVAILABLE

YES	MATTE Sn	5-2143411-1
	Sn/Pb	2143411-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER 01JUL2010
DIMENSIONS:		CHK D. TROUT 06JUL2010
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEDDER 06JUL2010
0 PLC	±	PRODUCT SPEC
2 PLC	±0.13	108-2375
3 PLC	±0.013	APPLICATION SPEC
4 PLC	±	114-13249
ANGLES	±1	WEIGHT
FINISH		

STE TE Connectivity

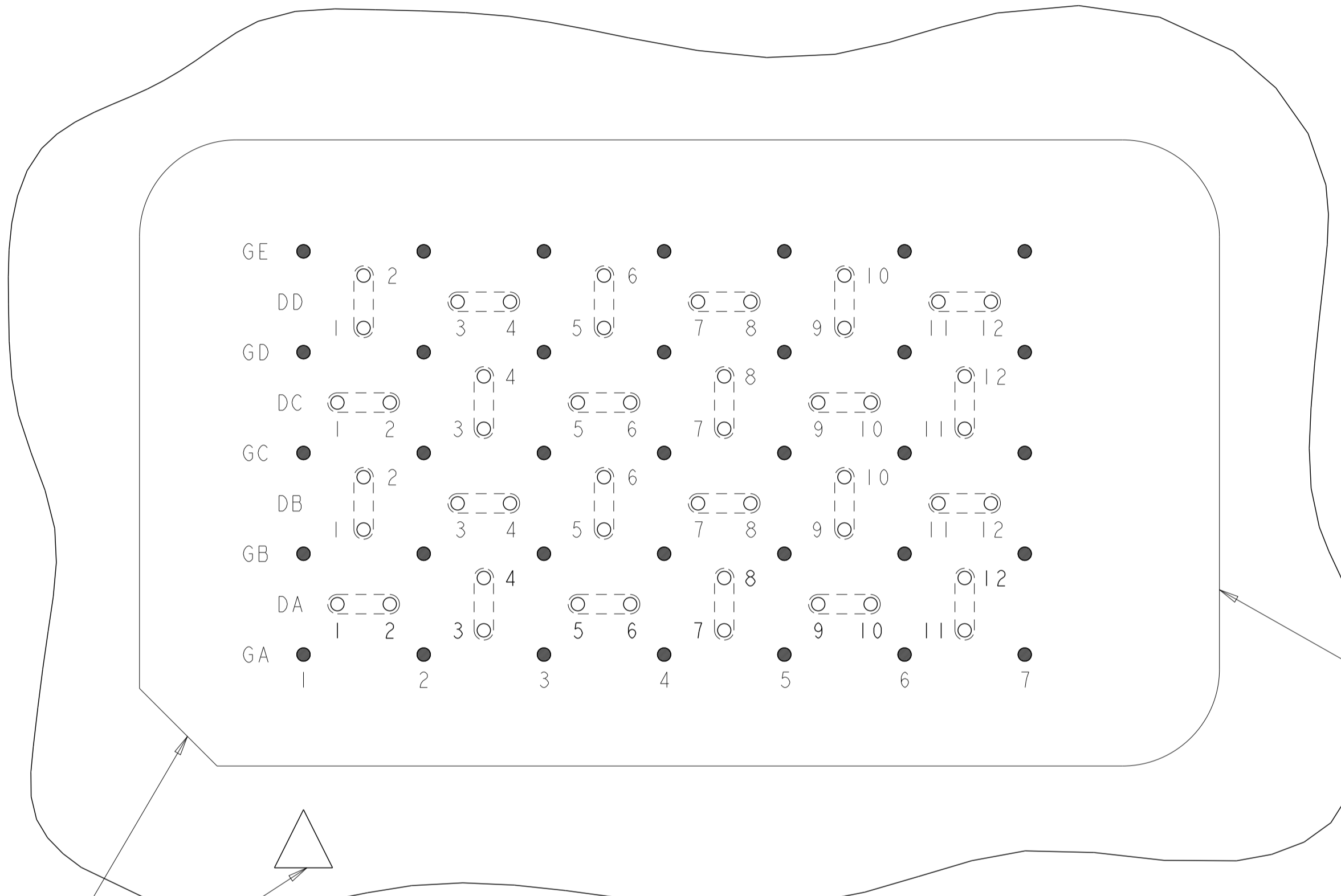
NAME: RECEPTACLE ASSEMBLY, HALF-WIDE, 24/83, STRADA MESA MEZZANINE CONNECTOR

SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2143411

RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 6:1 SHEET 1 OF 3 REV A


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



MATED CONNECTOR OUTLINE
 SEE SHEET 3 FOR LOCATION TO HOLES

A1 CORNER
 INDICATORS.

PCB LAYOUT AND PIN IDENTIFICATION 
 SHOWN FROM CONNECTOR SIDE
 SCALE 9:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER 01 JUL 2010	 TE Connectivity
DIMENSIONS:		CHK D. TROUT 06 JUL 2010	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 06 JUL 2010	NAME RECEPTACLE ASSEMBLY, HALF-WIDE, 24/83, STRADA MESA MEZZANINE CONNECTOR
0 PLC ±	1 PLC ±.13	PRODUCT SPEC 108-2375	SIZE A100779C=2143411
2 PLC ±.013	3 PLC ±.013	APPLICATION SPEC 114-13249	RESTRICTED TO
4 PLC ±	ANGLES ±.1	WEIGHT	
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 3 REV A

