

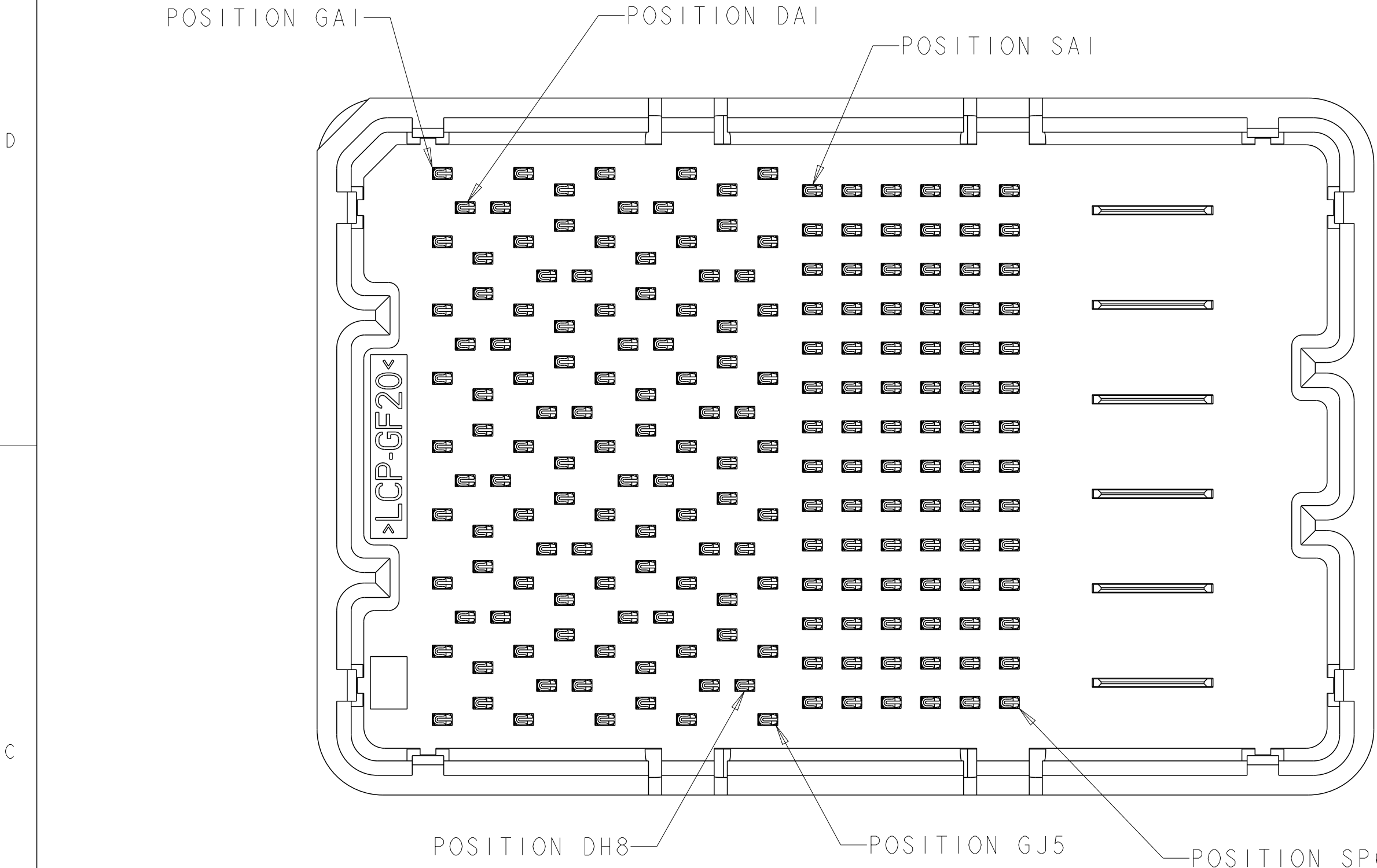
LOC		DIST		REVISIONS					
GP		00		P	LYR	DESCRIPTION			DATE
					A	REVISED PER ECO-12-018201			11OCT2012
									KH
									MH

D

C

B

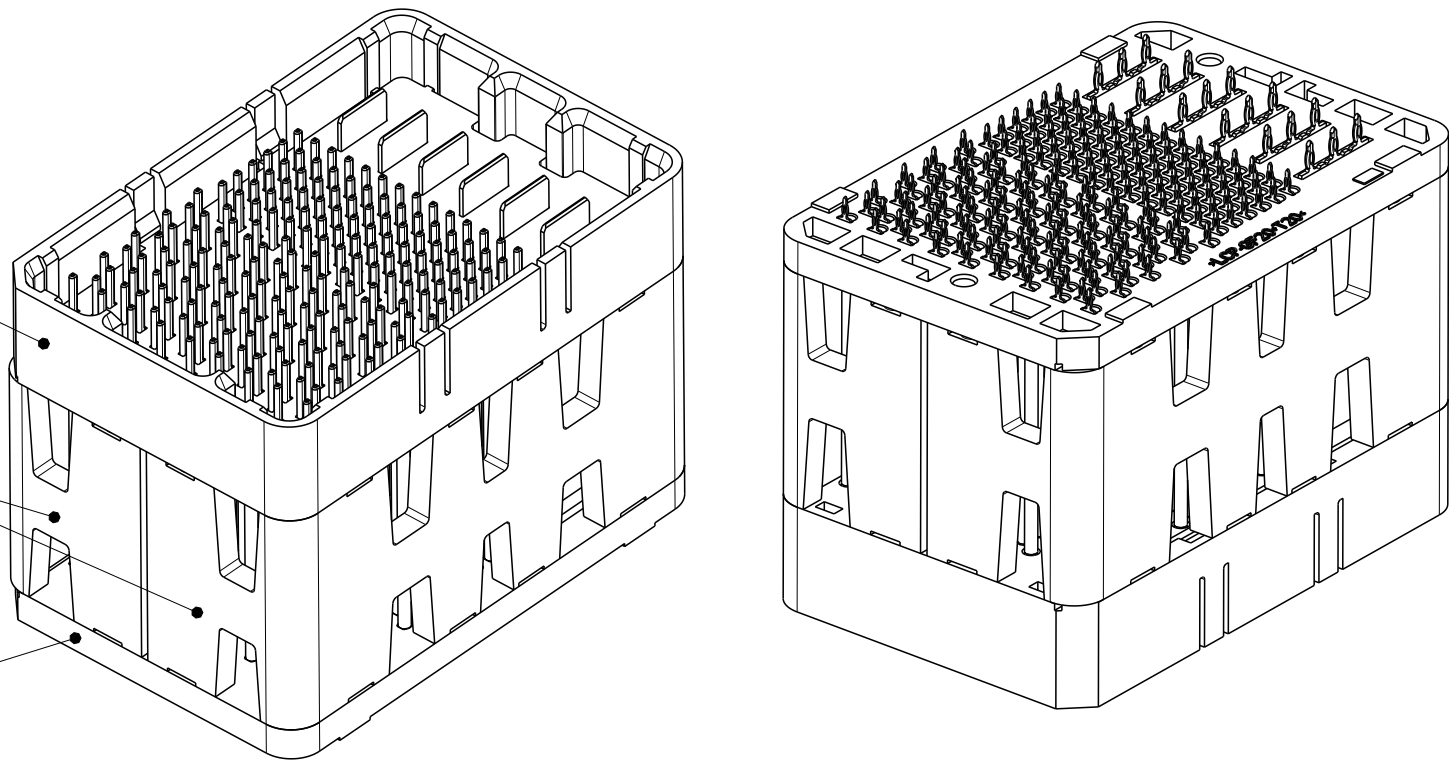
A



UPPER HOUSING

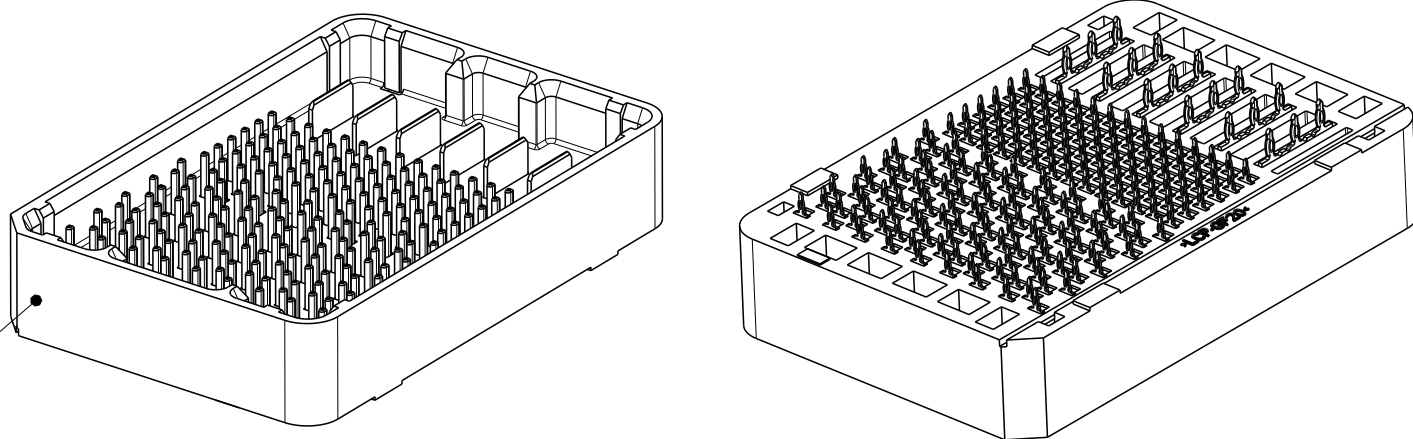
SPACER

BASE HOUSING

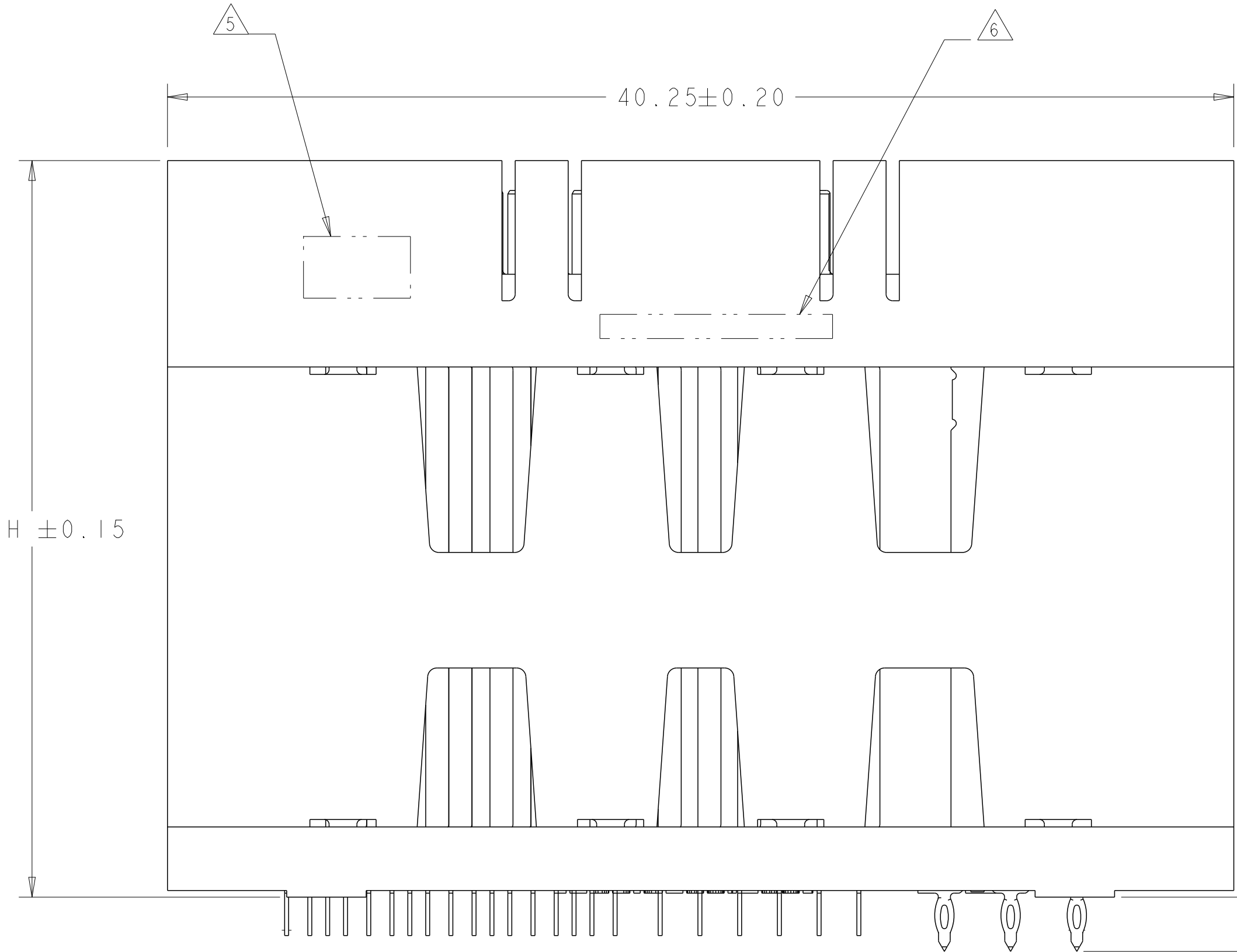


ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR 14mm THRU 42mm
28mm SHOWN
SCALE 2:1

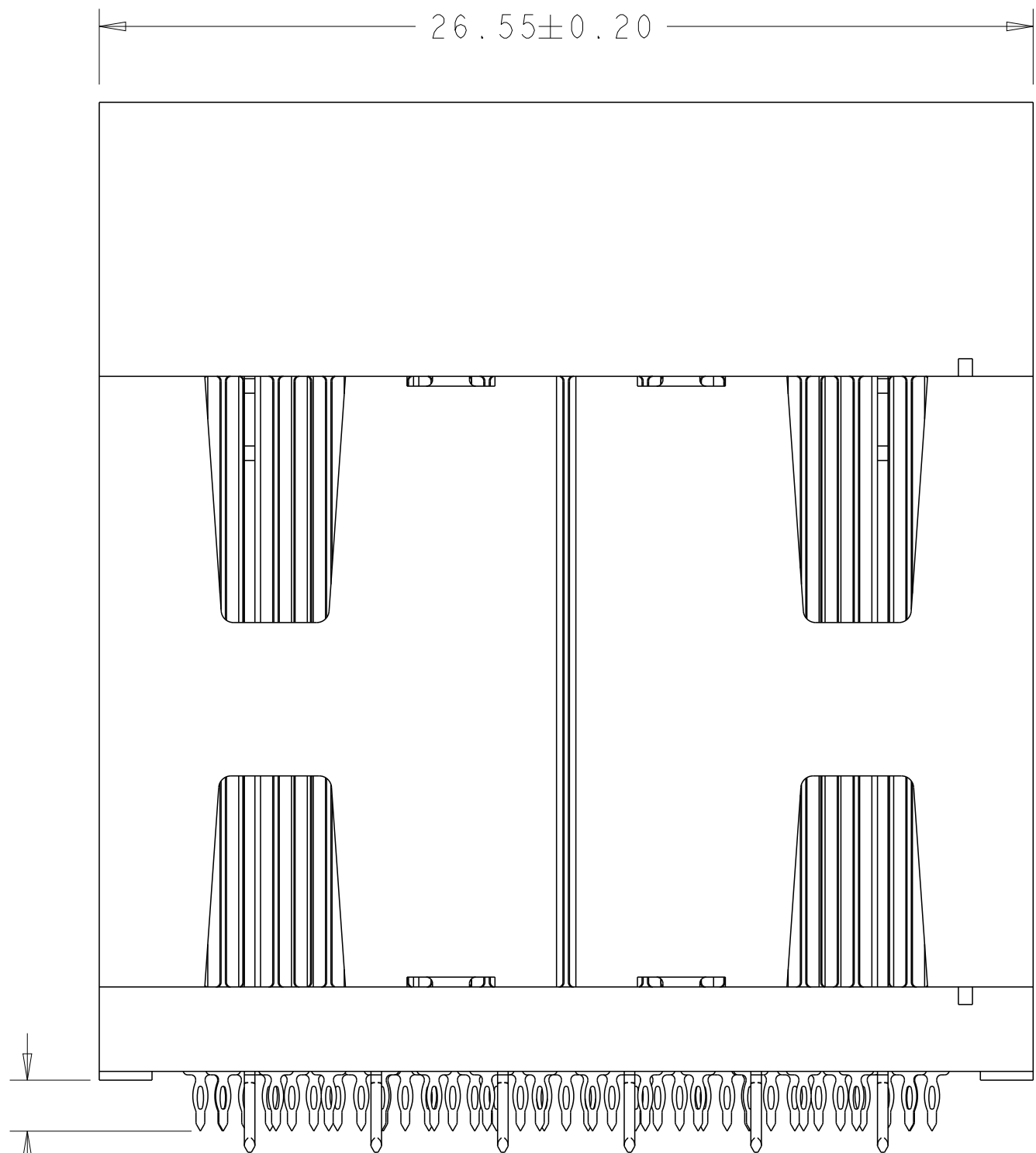
HOUSING



ISOMETRIC VIEW
TYPICAL CONFIGURATION FOR 8mm THRU 13mm
8mm SHOWN
SCALE 2:1



(2.05)
18X

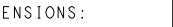


(1.45)
193X

- 1 MATERIAL:
BASE HOUSING, UPPER HOUSING, ORGANIZER,
AND SPACER: THERMOPLASTIC, FLAMMABILITY
RATING UL94-V0
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.
- 3 ROWS GA THRU GJ (SHOWN DARKENED) ARE TYPICALLY
USED AS GROUNDS.
- 4 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.
- 5 AREA RESERVED FOR TE CONNECTIVITY LOGO.
- 6 AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X)
AND DATE CODE (YYWW).
- 7 USE CENTERLINES INDICATED ON PCB HOLE PATTERN
TO ESTABLISH ALIGNMENT BETWEEN HEADER AND
RECEPTACLE BOARDS.
- 8 PLATED THROUGH HOLE REQUIREMENTS - SIGNAL:
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.
- 9 PLATED THROUGH HOLE REQUIREMENTS - POWER:
HOLE SIZE PRIOR TO PLATING = $\varnothing 0.700 \pm 0.025$
COPPER PLATING THICKNESS = 0.038 ± 0.013
CALCULATED FINISHED HOLE SIZE = $\varnothing 0.624 \pm 0.051$
THESE DIMENSIONS APPLY TO THE TOP 1.50mm OF
THE PCB THICKNESS FROM THE CONNECTOR MOUNTING
SIDE.
- 10 CONTACT SALES FOR AVAILABILITY OF THIS STACK
HEIGHT.

SIZE 2 HOUSING *
32 DIFFERENTIAL PAIRS
84 HIGH-DENSITY GRID
193 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

* SIZE 1 AND SIZE 3 ARE ALSO AVAILABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN D. RINGLER 05AUG2009	 TE Connectivity		
		CHK D. TROUT 05AUG2009			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME HEADER ASSEMBLY 32/84/6P STRADA MESA MEZZANINE CONNECTOR	
		0 PLC ±			
		1 PLC ±			
		2 PLC ±0.13			
		3 PLC ±0.013			
MATERIAL - 	FINISH -	4 PLC ±		SIZE A1	
		ANGLES ±1			
		APPLICATION SPEC 114-13249			DRAWING NO C=2110900
		WEIGHT -			
		Customer Drawing			
		SCALE 6:1		SHEET 1 of 4	REV A

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

	41.8	42mm	MATTE Sn	9-2110900-2
	40.8	41mm	MATTE Sn	9-2110900-1
	39.8	40mm	MATTE Sn	9-2110900-0
	38.8	39mm	MATTE Sn	8-2110900-9
	37.8	38mm	MATTE Sn	8-2110900-8
	36.8	37mm	MATTE Sn	8-2110900-7
	35.8	36mm	MATTE Sn	8-2110900-6
	34.8	35mm	MATTE Sn	8-2110900-5
	33.8	34mm	MATTE Sn	8-2110900-4
	32.8	33mm	MATTE Sn	8-2110900-3
	31.8	32mm	MATTE Sn	8-2110900-2
	30.8	31mm	MATTE Sn	8-2110900-1
	29.8	30mm	MATTE Sn	8-2110900-0
	28.8	29mm	MATTE Sn	7-2110900-9
	27.8	28mm	MATTE Sn	7-2110900-8
	26.8	27mm	MATTE Sn	7-2110900-7
	25.8	26mm	MATTE Sn	7-2110900-6
	24.8	25mm	MATTE Sn	7-2110900-5
	23.8	24mm	MATTE Sn	7-2110900-4
	22.8	23mm	MATTE Sn	7-2110900-3
	21.8	22mm	MATTE Sn	7-2110900-2
	20.8	21mm	MATTE Sn	7-2110900-1
	19.8	20mm	MATTE Sn	7-2110900-0
	18.8	19mm	MATTE Sn	6-2110900-9
	17.8	18mm	MATTE Sn	6-2110900-8
	16.8	17mm	MATTE Sn	6-2110900-7
	15.8	16mm	MATTE Sn	6-2110900-6
	14.8	15mm	MATTE Sn	6-2110900-5
	13.8	14mm	MATTE Sn	6-2110900-4
	12.8	13mm	MATTE Sn	6-2110900-3
	11.8	12mm	MATTE Sn	6-2110900-2
	10.8	11mm	MATTE Sn	6-2110900-1
	9.8	10mm	MATTE Sn	6-2110900-0
	8.8	9mm	MATTE Sn	5-2110900-9
	7.8	8mm	MATTE Sn	5-2110900-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

	41.8	42mm	Sn/Pb	4-2110900-2
	40.8	41mm	Sn/Pb	4-2110900-1
	39.8	40mm	Sn/Pb	4-2110900-0
	38.8	39mm	Sn/Pb	3-2110900-9
	37.8	38mm	Sn/Pb	3-2110900-8
	36.8	37mm	Sn/Pb	3-2110900-7
	35.8	36mm	Sn/Pb	3-2110900-6
	34.8	35mm	Sn/Pb	3-2110900-5
	33.8	34mm	Sn/Pb	3-2110900-4
	32.8	33mm	Sn/Pb	3-2110900-3
	31.8	32mm	Sn/Pb	3-2110900-2
	30.8	31mm	Sn/Pb	3-2110900-1
	29.8	30mm	Sn/Pb	3-2110900-0
	28.8	29mm	Sn/Pb	2-2110900-9
	27.8	28mm	Sn/Pb	2-2110900-8
	26.8	27mm	Sn/Pb	2-2110900-7
	25.8	26mm	Sn/Pb	2-2110900-6
	24.8	25mm	Sn/Pb	2-2110900-5
	23.8	24mm	Sn/Pb	2-2110900-4
	22.8	23mm	Sn/Pb	2-2110900-3
	21.8	22mm	Sn/Pb	2-2110900-2
	20.8	21mm	Sn/Pb	2-2110900-1
	19.8	20mm	Sn/Pb	2-2110900-0
	18.8	19mm	Sn/Pb	1-2110900-9
	17.8	18mm	Sn/Pb	1-2110900-8
	16.8	17mm	Sn/Pb	1-2110900-7
	15.8	16mm	Sn/Pb	1-2110900-6
	14.8	15mm	Sn/Pb	1-2110900-5
	13.8	14mm	Sn/Pb	1-2110900-4
	12.8	13mm	Sn/Pb	1-2110900-3
	11.8	12mm	Sn/Pb	1-2110900-2
	10.8	11mm	Sn/Pb	1-2110900-1
	9.8	10mm	Sn/Pb	1-2110900-0
	8.8	9mm	Sn/Pb	2110900-9
	7.8	8mm	Sn/Pb	2110900-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. RINGLER

CHK
D. TROUT

APVD
J. FEDDER

05AUG200905AUG200905AUG2009

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.1
1 PLC ±.13
2 PLC ±.013
3 PLC ±.1
4 PLC ±.1
ANGLES ±1
FINISH

MATERIAL
-

Customer Drawing

PRODUCT SPEC
108-2375

APPLICATION SPEC
114-13249

WEIGHT
-

NAME
HEADER ASSEMBLY
32/84/6P
STRADA MESA MEZZANINE CONNECTOR

SIZE
A1

CAGE CODE
00779

DRAWING NO
2110900

RESTRICTED TO
-

TE Connectivity

SCALE
6:1

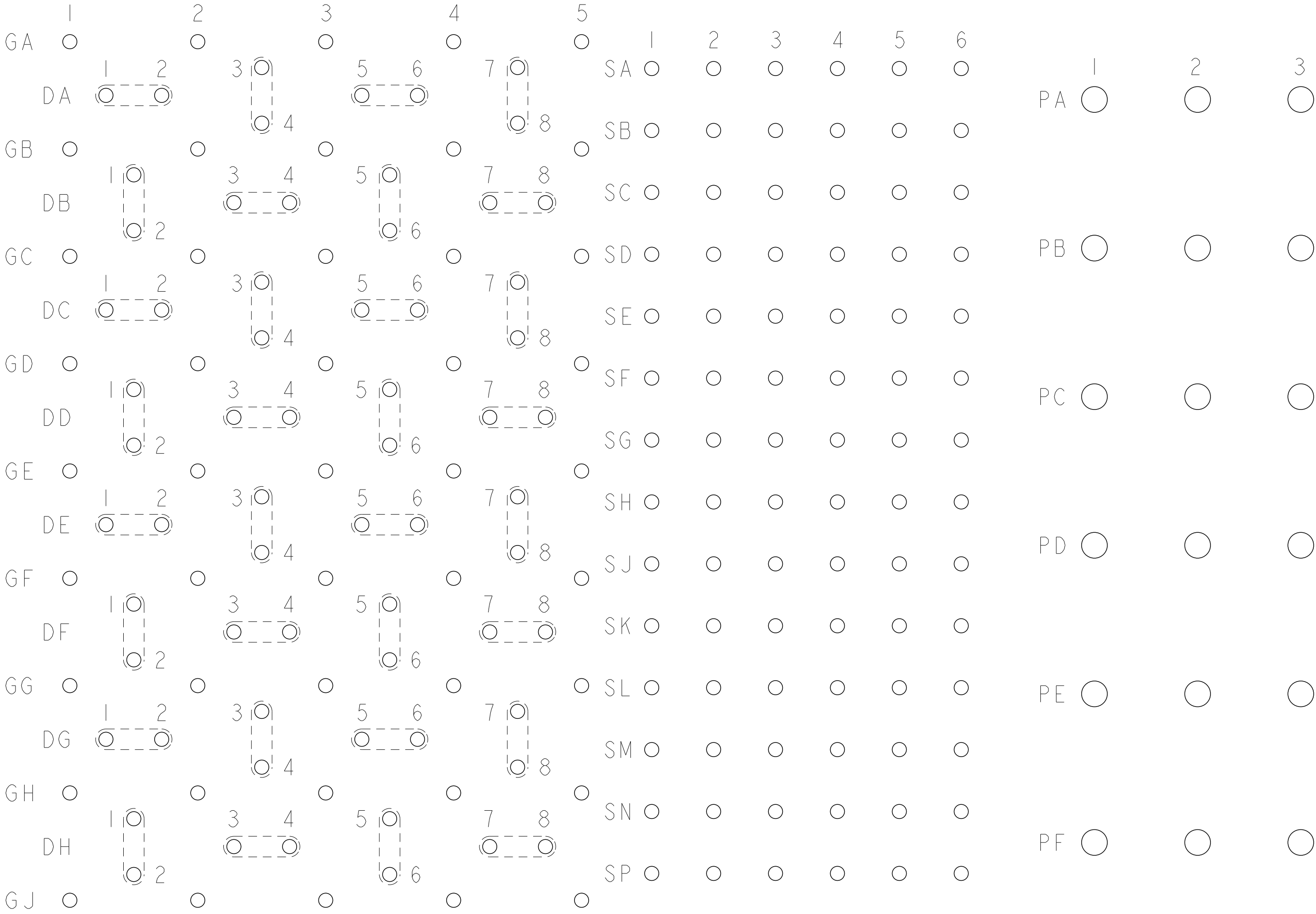
SHEET
2

OF
4

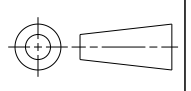
REV
A

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

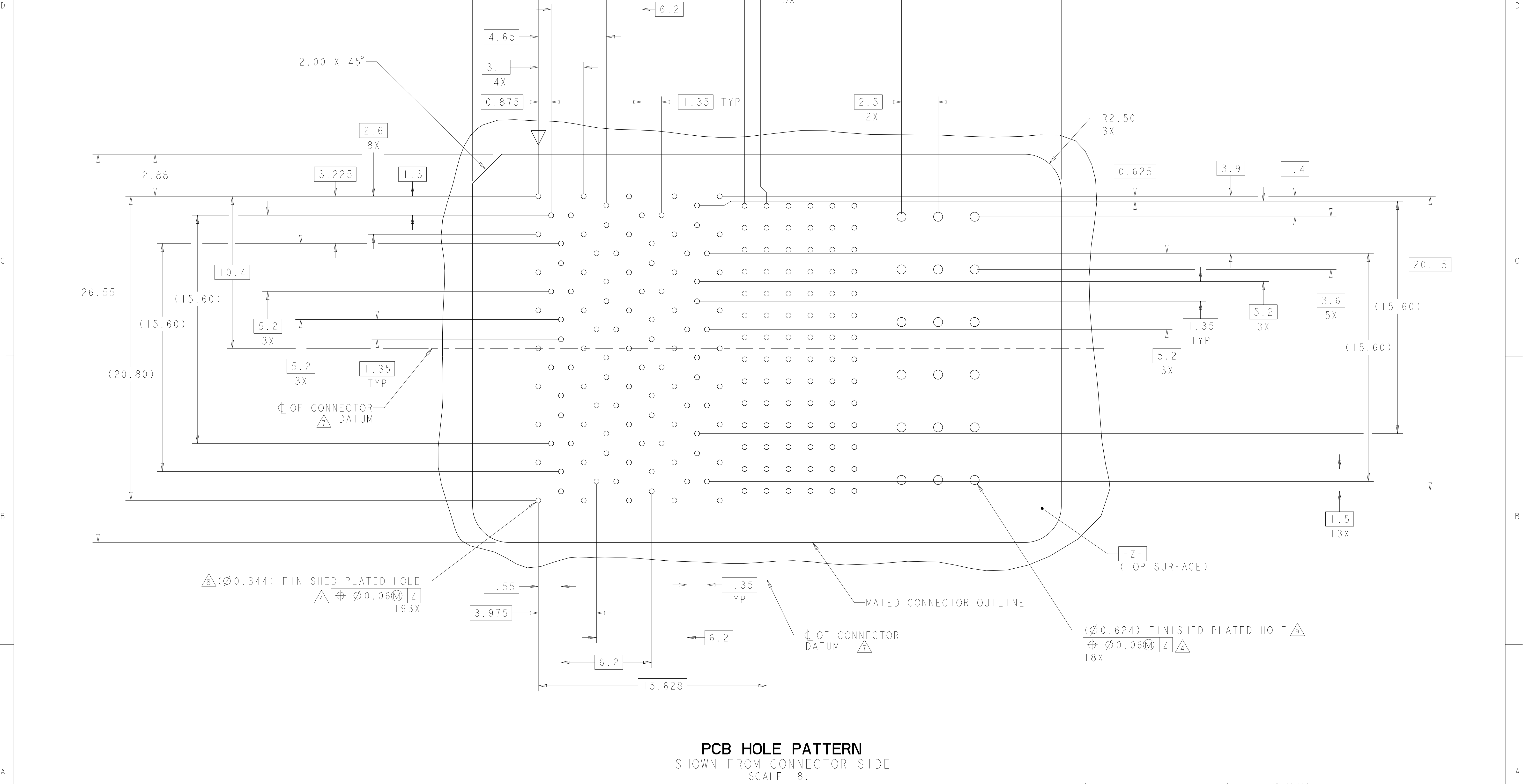
A1 CORNER INDICATORS.



PCB LAYOUT AND PIN IDENTIFICATION 
SHOWN FROM CONNECTOR SIDE
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 05AUG2009	 TE Connectivity	
DIMENSIONS:		CHK D. TROUT 05AUG2009		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEDDER 05AUG2009	NAME	
	0 PLC	±"	PRODUCT SPEC	
	1 PLC	±"	108-2375	
	2 PLC	±0.13	APPLICATION SPEC	
	3 PLC	±0.013	114-13249	
MATERIAL		FINISH	WEIGHT	RESTRICTED TO
-		-	-	-
Customer Drawing			SIZE A1	CAGE CODE 00779
			DRAWING NO C=2110900	REV A
			SCALE 6:1	SHEET 3 OF 4

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

D. RINGLER

05AUG2009

CHK

D. TROUT

05AUG2009

APVD

J. FEDDER

05AUG2009

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±0.13

±0.013

±

±1

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2375

APPLICATION SPEC

114-13249

WEIGHT

-

MATERIAL

-

Customer Drawing

NAME

HEADER ASSEMBLY
32/84/6P
STRADA MESA MEZZANINE CONNECTOR

SIZE

CAGE CODE

DRAWING NO

A100779

C=2110900

RESTRICTED TO

-

SCALE

6:1

SHEET

4

OF

4

REV

A

TE Connectivity