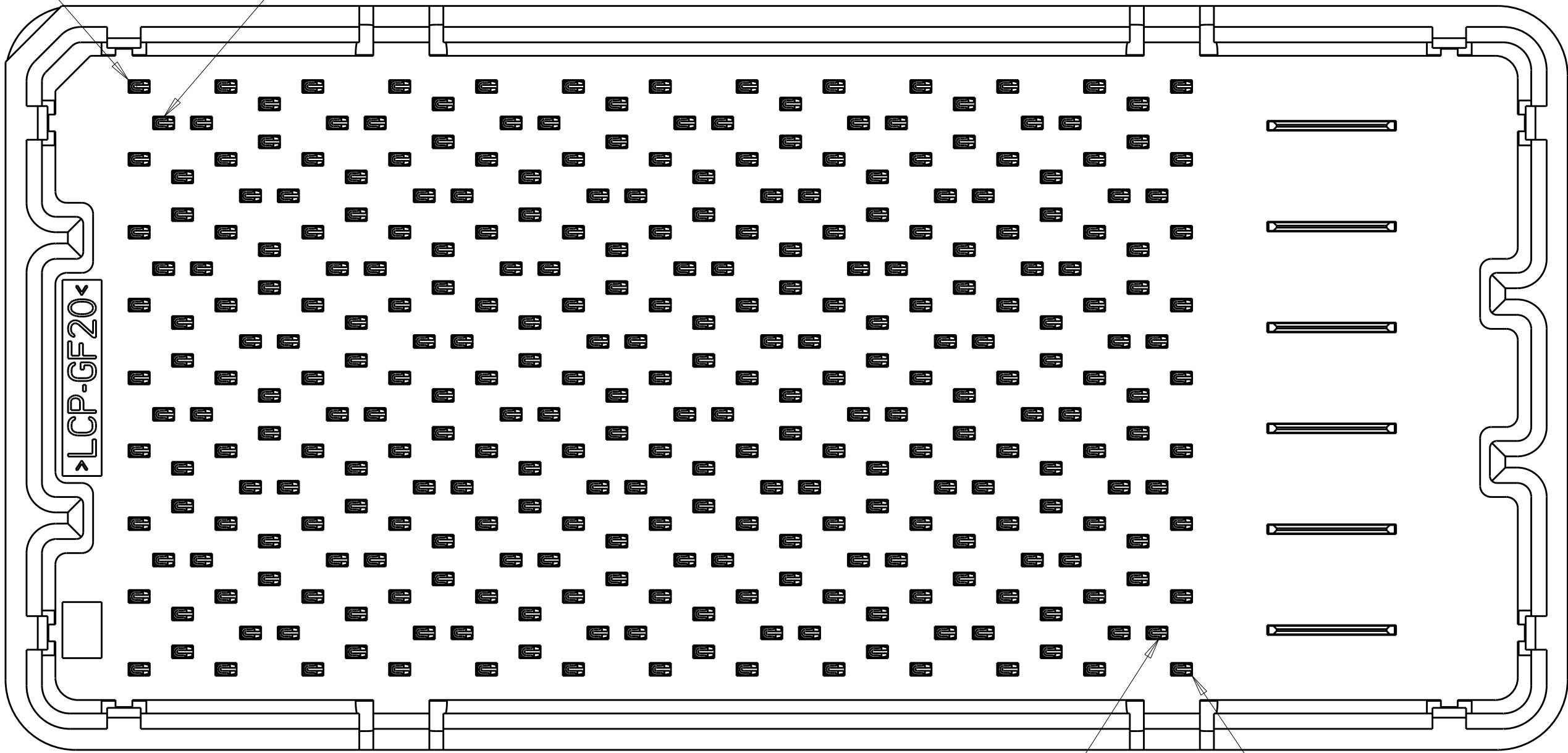


LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	OWN	APVD
				4		REVISED	08DEC2010	WS	MH
				5		REVISED	10MAY2012	REH	DT

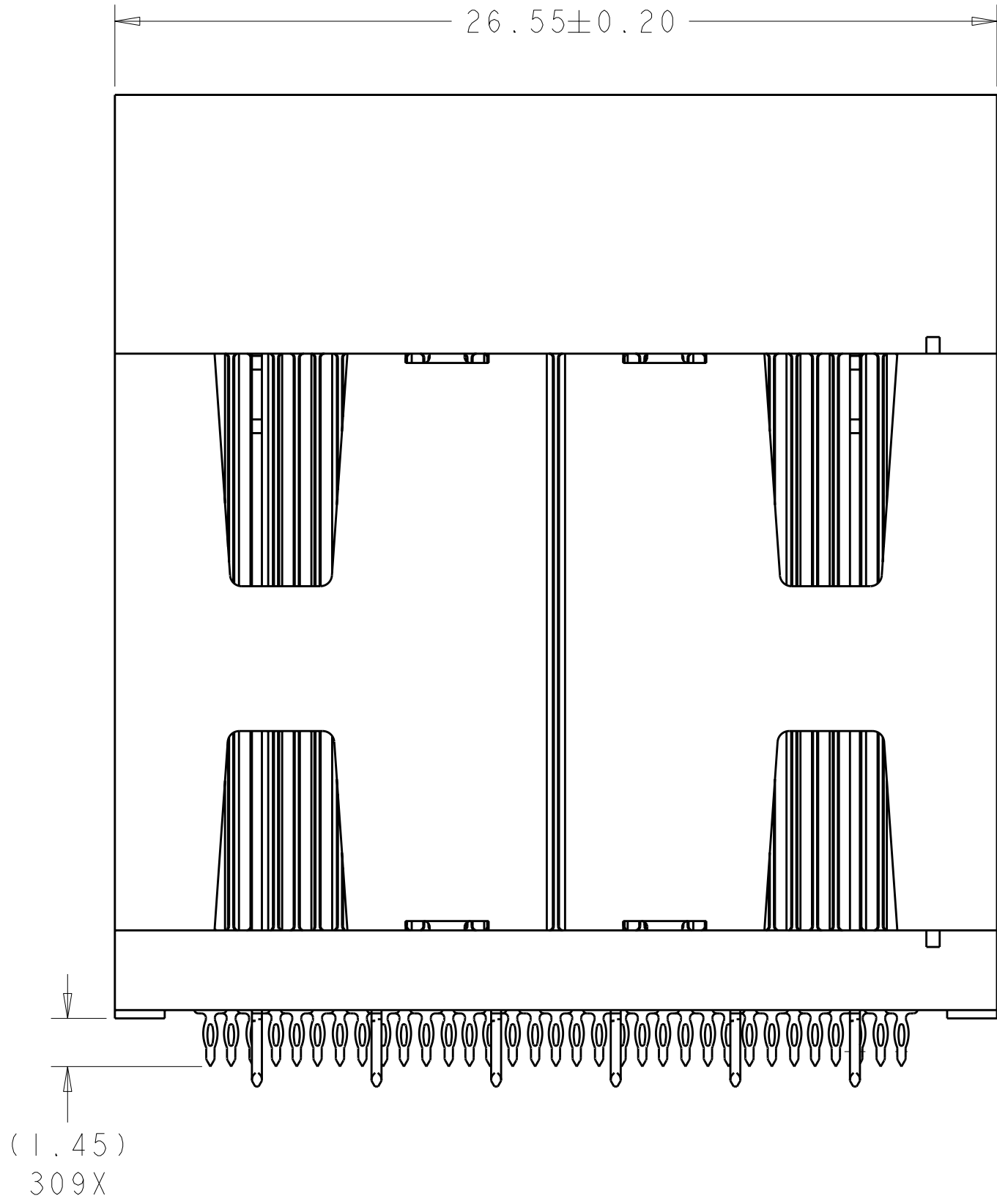
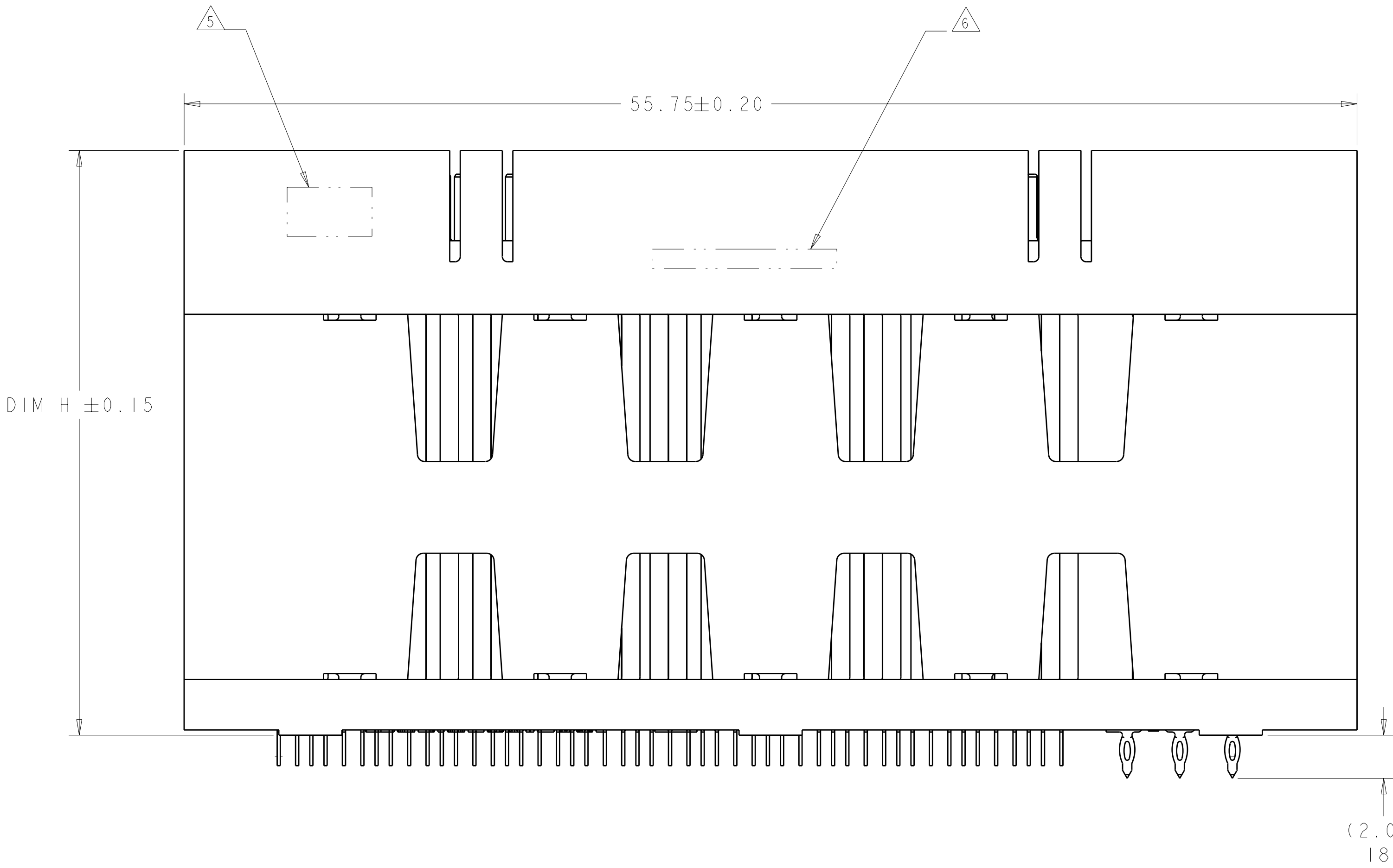
POSITION GAI

POSITION DAI



POSITION DH24

POSITION GJ13



- 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-XXXXXX-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 3 HOUSING *

96 DIFFERENTIAL PAIRS

309 TOTAL SIGNAL CONTACTS

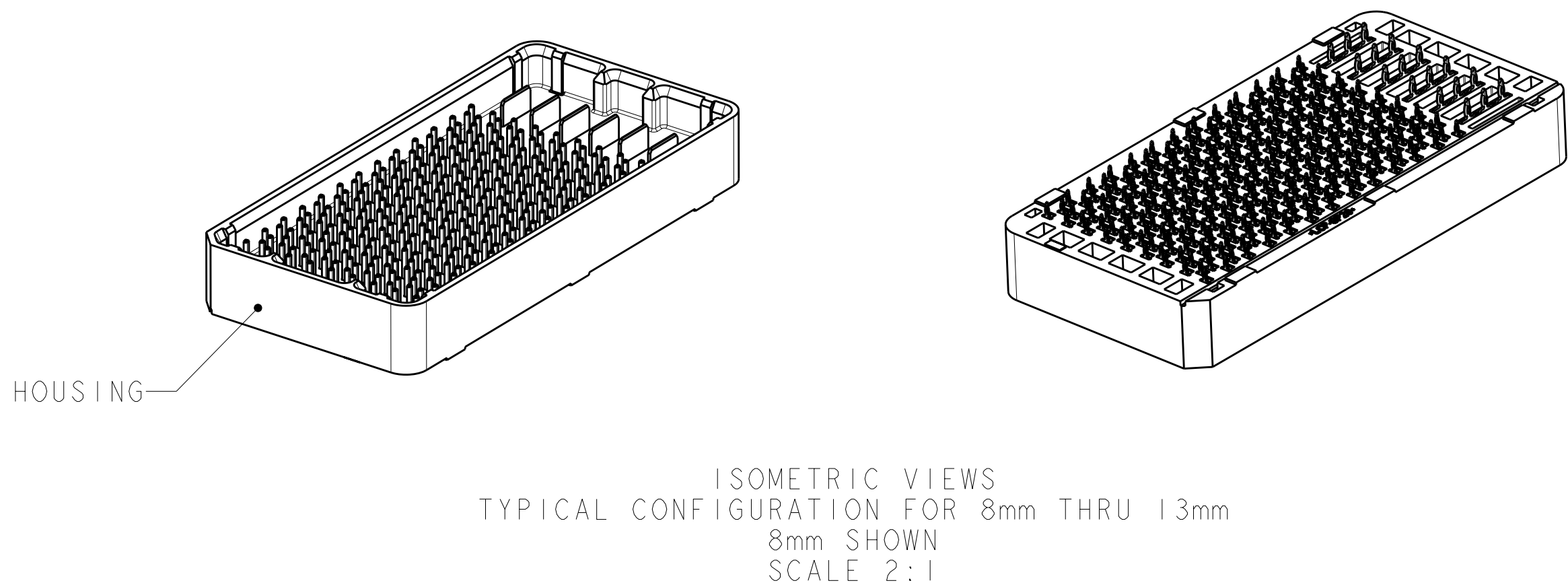
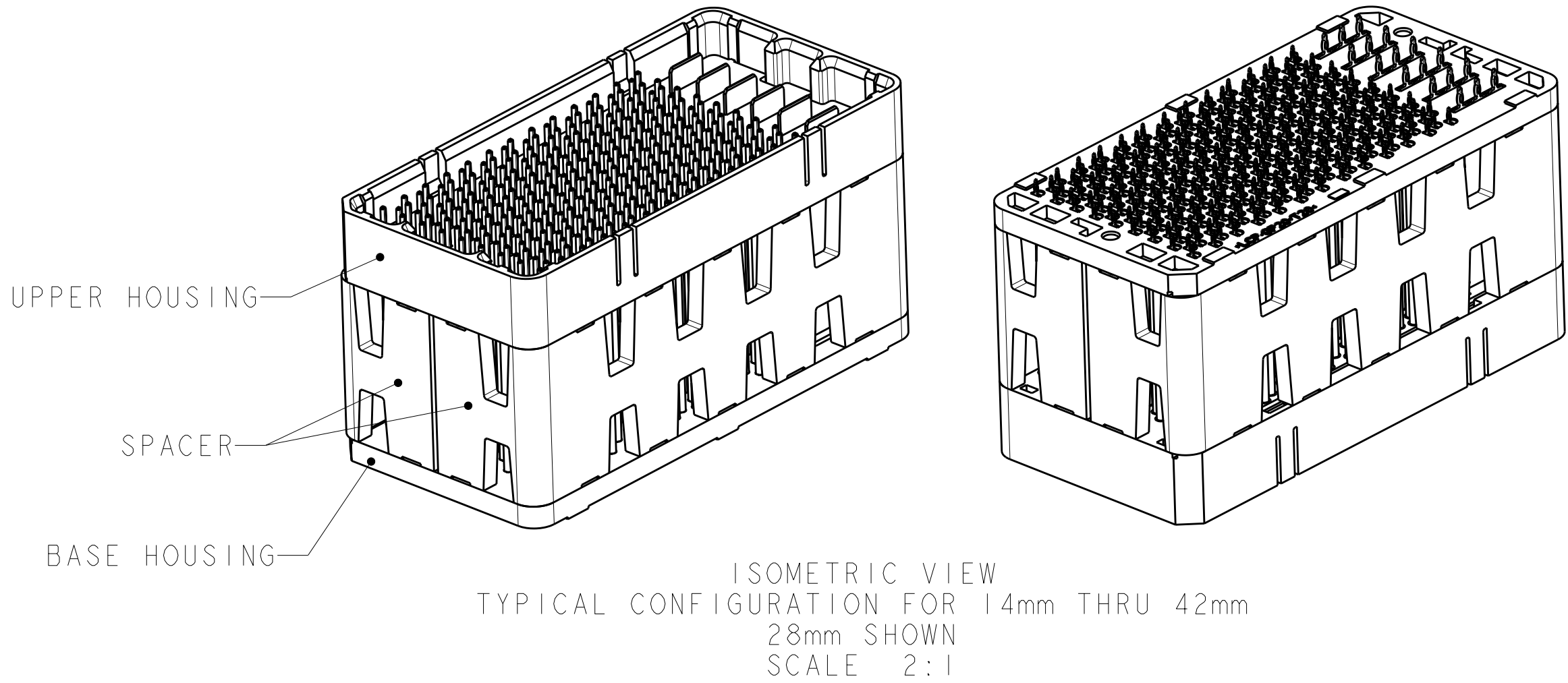
6 POWER CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE

THIS PRODUCT HAS NOT
COMPLETED VALIDATION AND
QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	D. RINGLER	08JUN2009	TE Connectivity			
		CHK	D. TROUT	08JUN2009				
		APVD	J. FEDDER	08JUN2009				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		
mm		9 PLC ±		108-2375		HEADER ASSEMBLY		
		3 PLC ±0.13		APPLICATION SPEC		96/309/6P		
		5 PLC ±0.013		114-13249		STRADA MESA MEZZANINE CONNECTOR		
		4 PLC ±		WEIGHT		SIZE CAGE CODE DRAWING NO		
		ANGLES ±1		CUSTOMER DRAWING		A100779C-2110480		
MATERIAL		FINISH		SCALE		RESTRICTED TO		
-		-		6:1		SHEET 1 OF 4		
						REV 5		

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



	41.8	42mm	MATTE Sn	9-2110480-2
	40.8	41mm	MATTE Sn	9-2110480-1
YES	39.8	40mm	MATTE Sn	9-2110480-0
	38.8	39mm	MATTE Sn	8-2110480-9
	37.8	38mm	MATTE Sn	8-2110480-8
	36.8	37mm	MATTE Sn	8-2110480-7
	35.8	36mm	MATTE Sn	8-2110480-6
	34.8	35mm	MATTE Sn	8-2110480-5
	33.8	34mm	MATTE Sn	8-2110480-4
	32.8	33mm	MATTE Sn	8-2110480-3
	31.8	32mm	MATTE Sn	8-2110480-2
	30.8	31mm	MATTE Sn	8-2110480-1
	29.8	30mm	MATTE Sn	8-2110480-0
	28.8	29mm	MATTE Sn	7-2110480-9
YES	27.8	28mm	MATTE Sn	7-2110480-8
	26.8	27mm	MATTE Sn	7-2110480-7
	25.8	26mm	MATTE Sn	7-2110480-6
	24.8	25mm	MATTE Sn	7-2110480-5
	23.8	24mm	MATTE Sn	7-2110480-4
YES	22.8	23mm	MATTE Sn	7-2110480-3
	21.8	22mm	MATTE Sn	7-2110480-2
	20.8	21mm	MATTE Sn	7-2110480-1
	19.8	20mm	MATTE Sn	7-2110480-0
	18.8	19mm	MATTE Sn	6-2110480-9
	17.8	18mm	MATTE Sn	6-2110480-8
	16.8	17mm	MATTE Sn	6-2110480-7
	15.8	16mm	MATTE Sn	6-2110480-6
	14.8	15mm	MATTE Sn	6-2110480-5
	13.8	14mm	MATTE Sn	6-2110480-4
	12.8	13mm	MATTE Sn	6-2110480-3
	11.8	12mm	MATTE Sn	6-2110480-2
	10.8	11mm	MATTE Sn	6-2110480-1
YES	9.8	10mm	MATTE Sn	6-2110480-0
	8.8	9mm	MATTE Sn	5-2110480-9
	7.8	8mm	MATTE Sn	5-2110480-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

	41.8	42mm	Sn/Pb	4-2110480-2
	40.8	41mm	Sn/Pb	4-2110480-1
YES	39.8	40mm	Sn/Pb	4-2110480-0
	38.8	39mm	Sn/Pb	3-2110480-9
	37.8	38mm	Sn/Pb	3-2110480-8
	36.8	37mm	Sn/Pb	3-2110480-7
	35.8	36mm	Sn/Pb	3-2110480-6
	34.8	35mm	Sn/Pb	3-2110480-5
	33.8	34mm	Sn/Pb	3-2110480-4
	32.8	33mm	Sn/Pb	3-2110480-3
	31.8	32mm	Sn/Pb	3-2110480-2
	30.8	31mm	Sn/Pb	3-2110480-1
	29.8	30mm	Sn/Pb	3-2110480-0
	28.8	29mm	Sn/Pb	2-2110480-9
YES	27.8	28mm	Sn/Pb	2-2110480-8
	26.8	27mm	Sn/Pb	2-2110480-7
	25.8	26mm	Sn/Pb	2-2110480-6
	24.8	25mm	Sn/Pb	2-2110480-5
	23.8	24mm	Sn/Pb	2-2110480-4
YES	22.8	23mm	Sn/Pb	2-2110480-3
	21.8	22mm	Sn/Pb	2-2110480-2
	20.8	21mm	Sn/Pb	2-2110480-1
	19.8	20mm	Sn/Pb	2-2110480-0
	18.8	19mm	Sn/Pb	1-2110480-9
	17.8	18mm	Sn/Pb	1-2110480-8
	16.8	17mm	Sn/Pb	1-2110480-7
	15.8	16mm	Sn/Pb	1-2110480-6
	14.8	15mm	Sn/Pb	1-2110480-5
	13.8	14mm	Sn/Pb	1-2110480-4
	12.8	13mm	Sn/Pb	1-2110480-3
	11.8	12mm	Sn/Pb	1-2110480-2
	10.8	11mm	Sn/Pb	1-2110480-1
YES	9.8	10mm	Sn/Pb	1-2110480-0
	8.8	9mm	Sn/Pb	2110480-9
	7.8	8mm	Sn/Pb	2110480-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

9 PLC ±
1 PLC ±0.13
3 PLC ±0.013
4 PLC ±
ANGLES ±1
FINISH -

DWN 0. RINGLER 08JUN2009
CHK D. TROUT 08JUN2009
APVD J. FEDDER 08JUN2009

PRODUCT SPEC
108-2375
APPLICATION SPEC
114-13249
WEIGHT -
CUSTOMER DRAWING

NAME
HEADER ASSEMBLY
96/309/6P
STRADA MESA MEZZANINE CONNECTOR

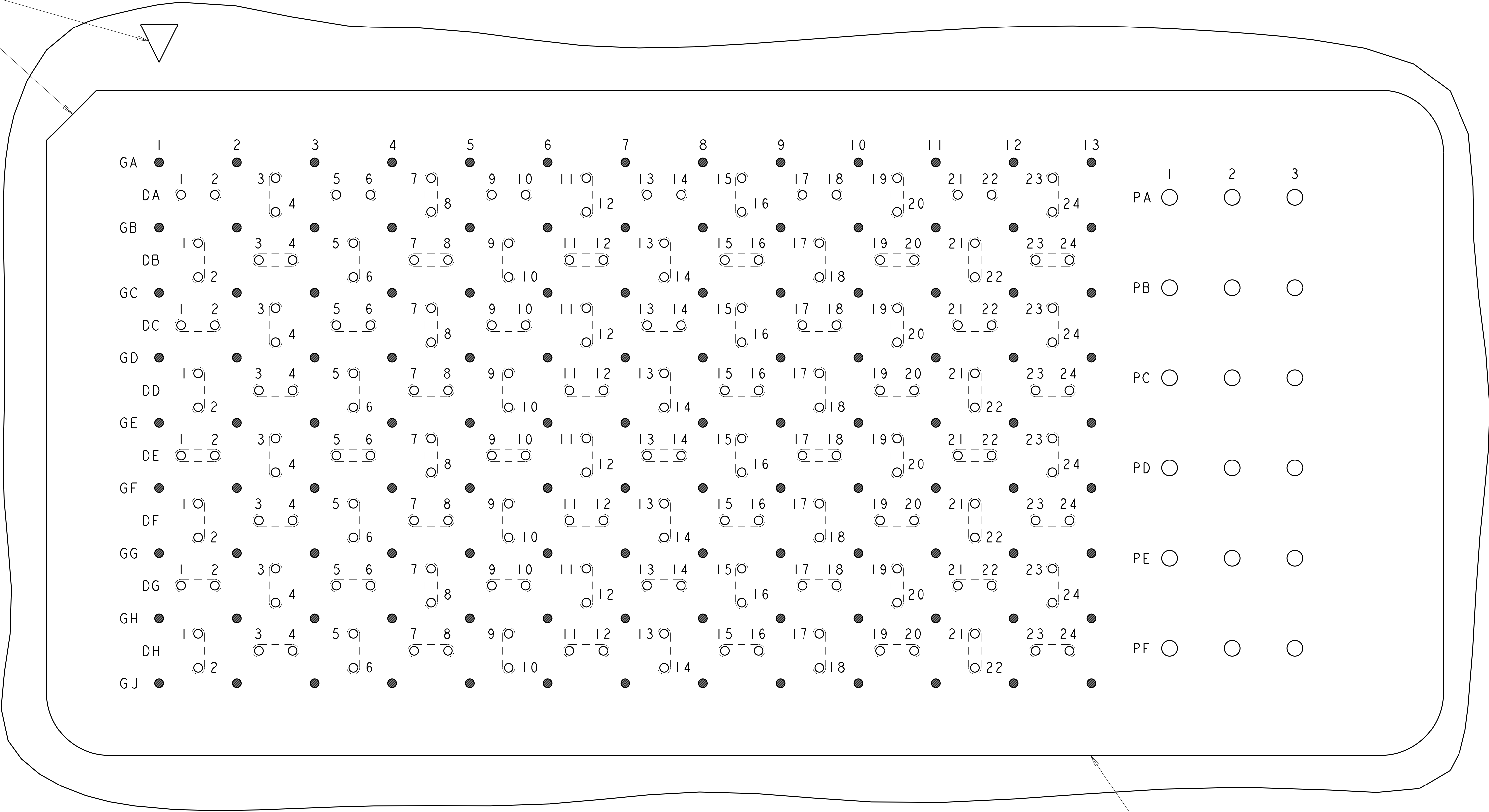
SIZE CAGE CODE DRAWING NO
A100779C-2110480

RESTRICTED TO
-
SCALE 6:1 SHEET 2 OF 4 REV 5

STE TE Connectivity

LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	OWN	APVD
				-	-	SEE SHEET 1	-	-	-

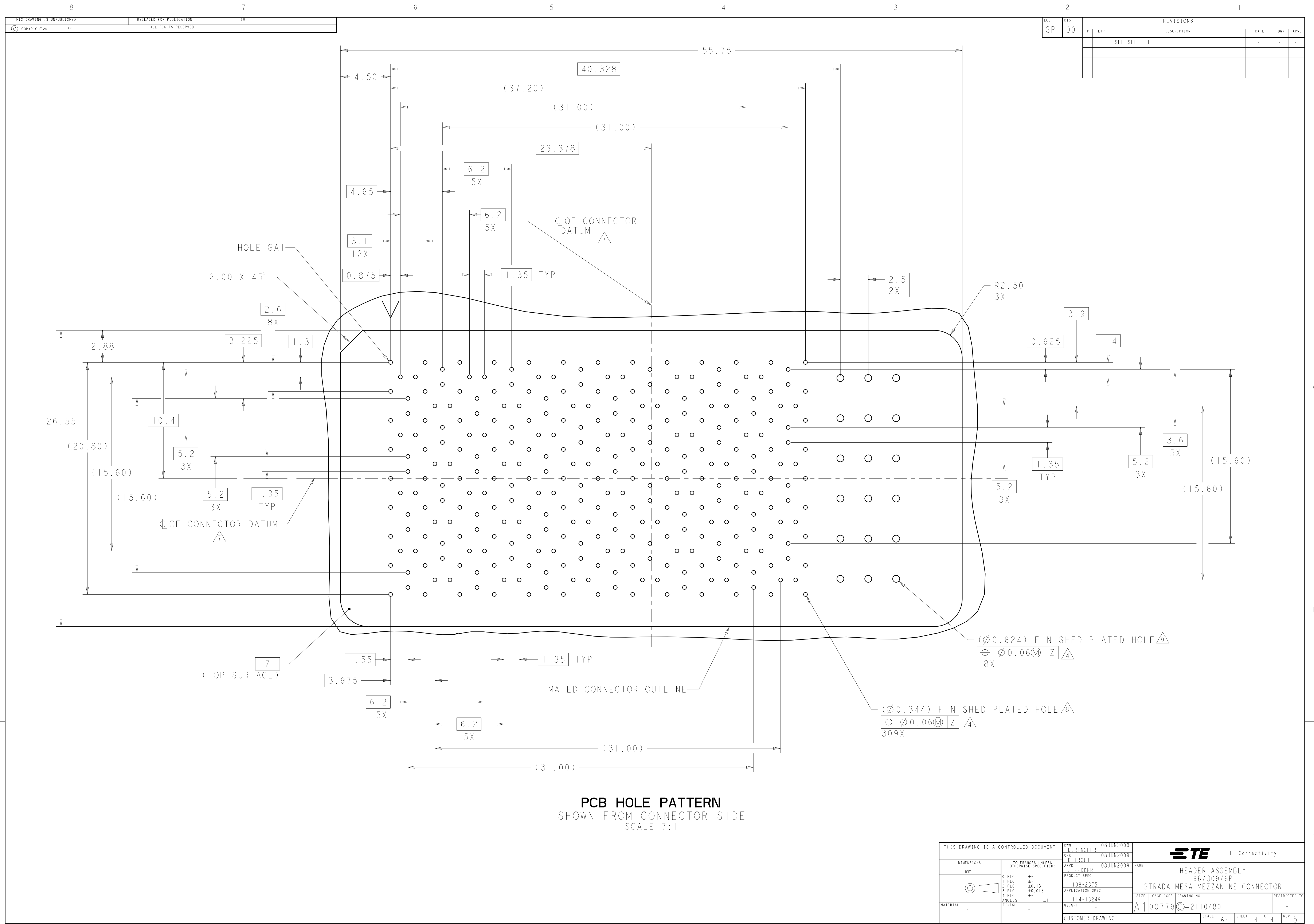
AI CORNER INDICATORS.



MATED CONNECTOR OUTLINE
SEE SHEET 4 FOR LOCATION TO HOLES

PCB LAYOUT AND PIN IDENTIFICATION 
SHOWN FROM CONNECTOR SIDE
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	D. RINGLER	08JUN2009	 TE Connectivity	
				CHK	D. TROUT	08JUN2009		
				APVD	J. FEDDER	08JUN2009	NAME	
				PRODUCT SPEC			HEADER ASSEMBLY	
				108-2375			96/309/6P	
				APPLICATION SPEC			STRADA MESA MEZZANINE CONNECTOR	
				114-13249			SIZE	
				WEIGHT			CAGE CODE	
				CUSTOMER DRAWING			DRAWING NO	
							RESTRICTED TO	
							A100779	
							C=2110480	
							REV	
							5	



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

PCB HOLE PATTERN
SHOWN FROM CONNECTOR SIDE
SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER	08JUN2009	TE Connectivity	
DIMENSIONS:		CHK D. TROUT	08JUN2009		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEDDER	08JUN2009	NAME	
	9 PLC	±	PRODUCT SPEC	HEADER ASSEMBLY	
	3 PLC	±	108-2375	96/309/6P	
	5 PLC	±0.13	APPLICATION SPEC	STRADA MESA MEZZANINE CONNECTOR	
	4 PLC	±	114-13249	SIZE CAGE CODE DRAWING NO	
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	A100779C=2110480	
				SCALE	6:1
				SHEET	4
				OF	4
				REV	5



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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