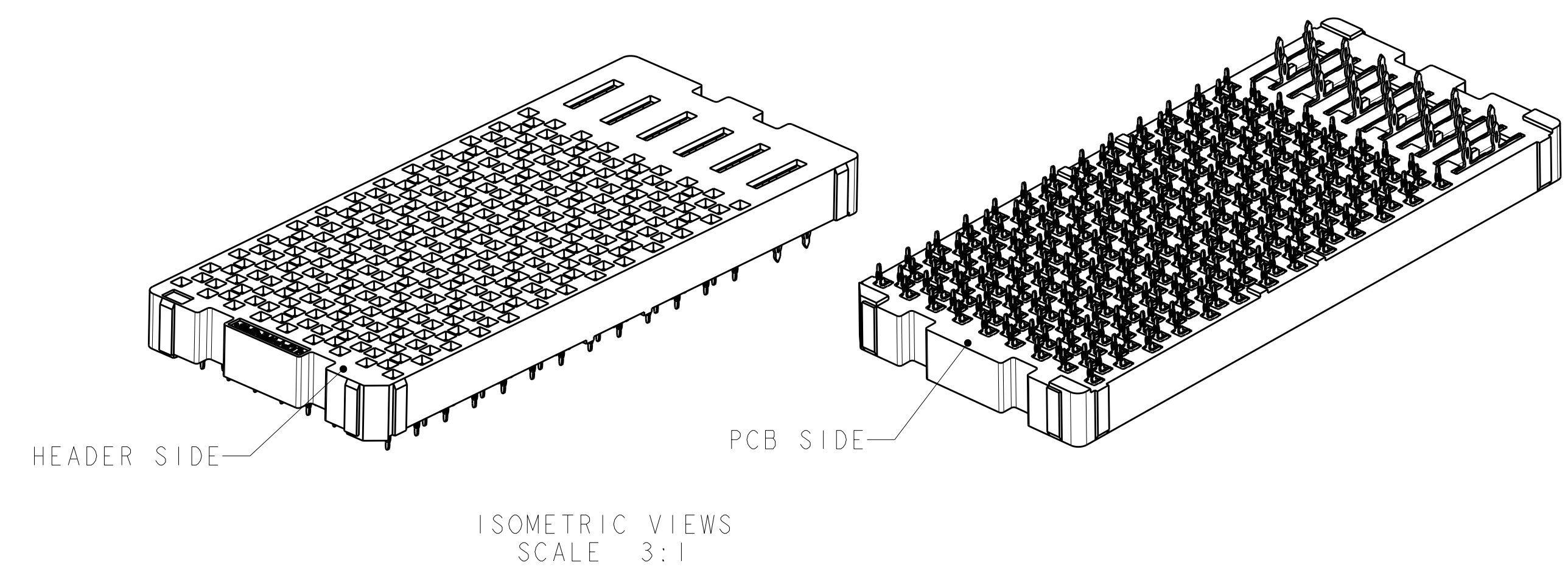


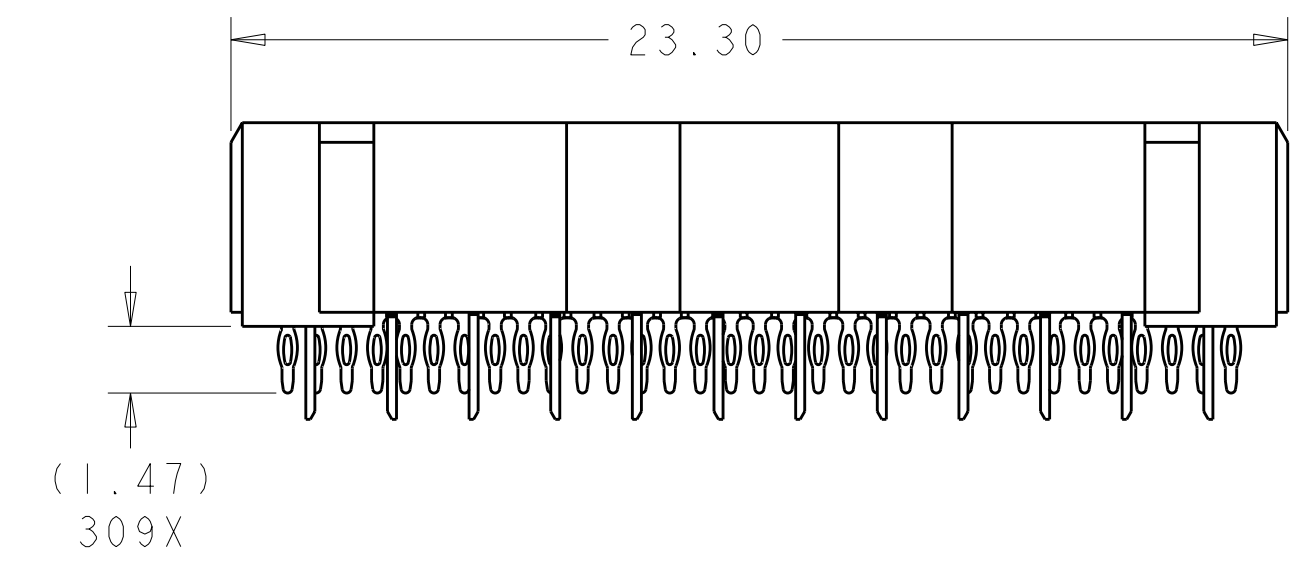
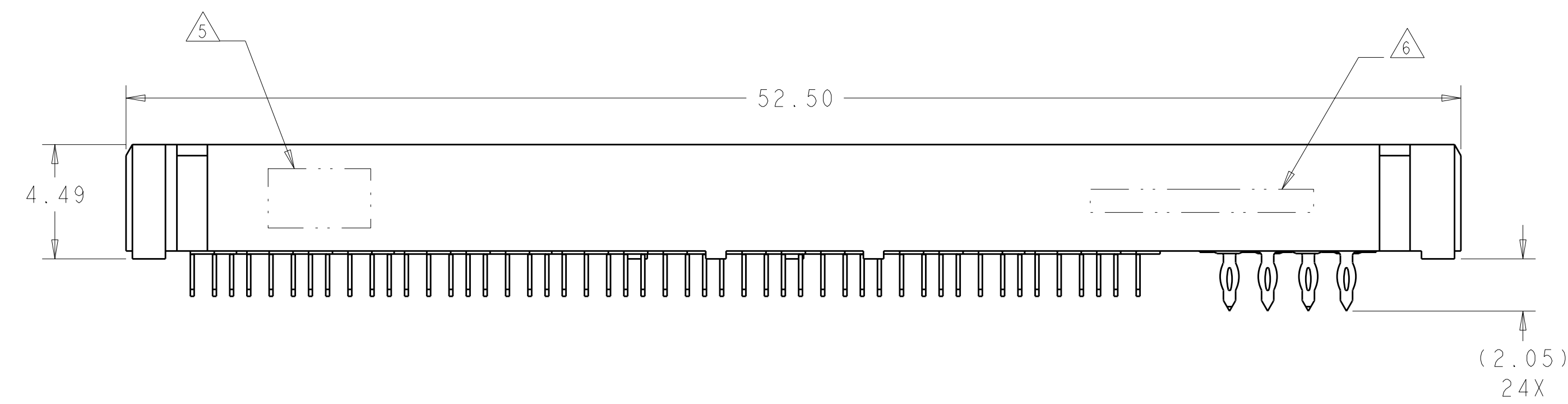
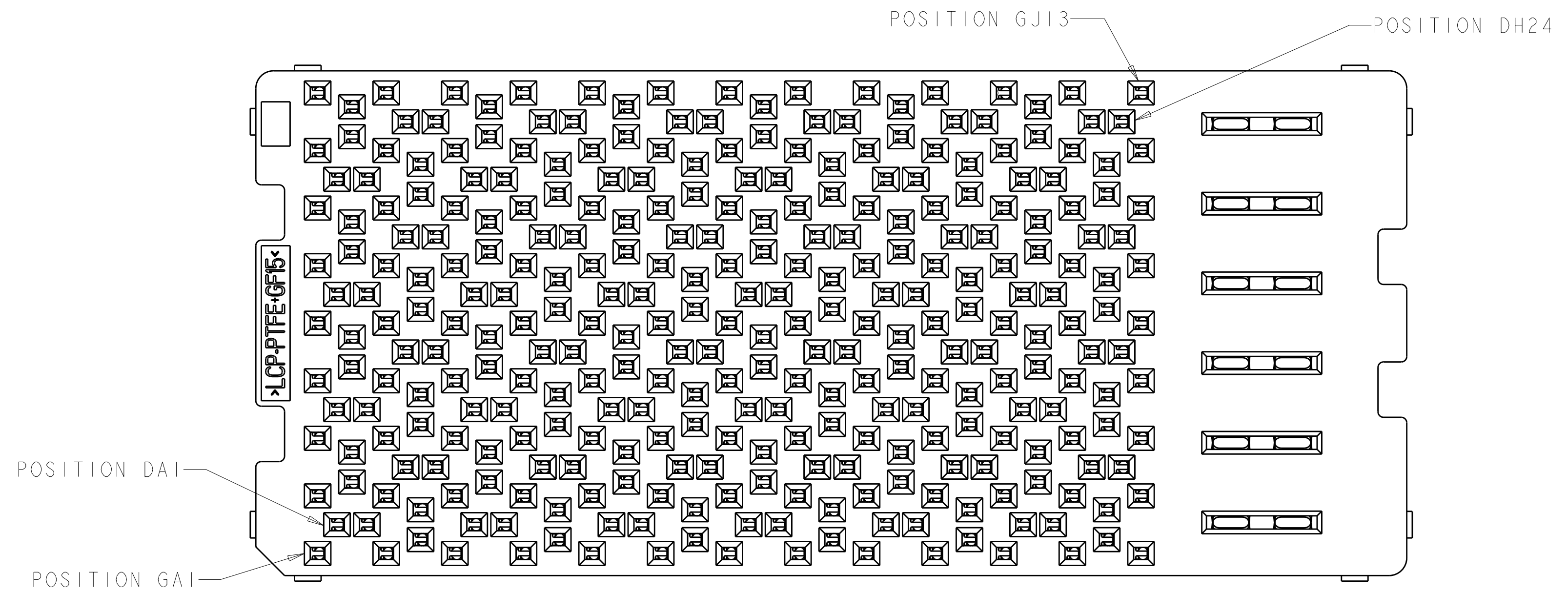
LOC	DIST	REV	DATE	BY	APPD
GP	00	4	11 JAN 2011	WS	MH
		5	11 MAY 2012	REH	DT



- △ MATERIAL:
 HOUSING: 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.
- △ ROWS GA THRU GJ (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 - 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.
- △ 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.

SIZE 3 HOUSING *
96 DIFFERENTIAL PAIRS
309 TOTAL SIGNAL CONTACTS
6 POWER CONTACTS

* SIZE 1 AND SIZE 2 ARE ALSO AVAILABLE



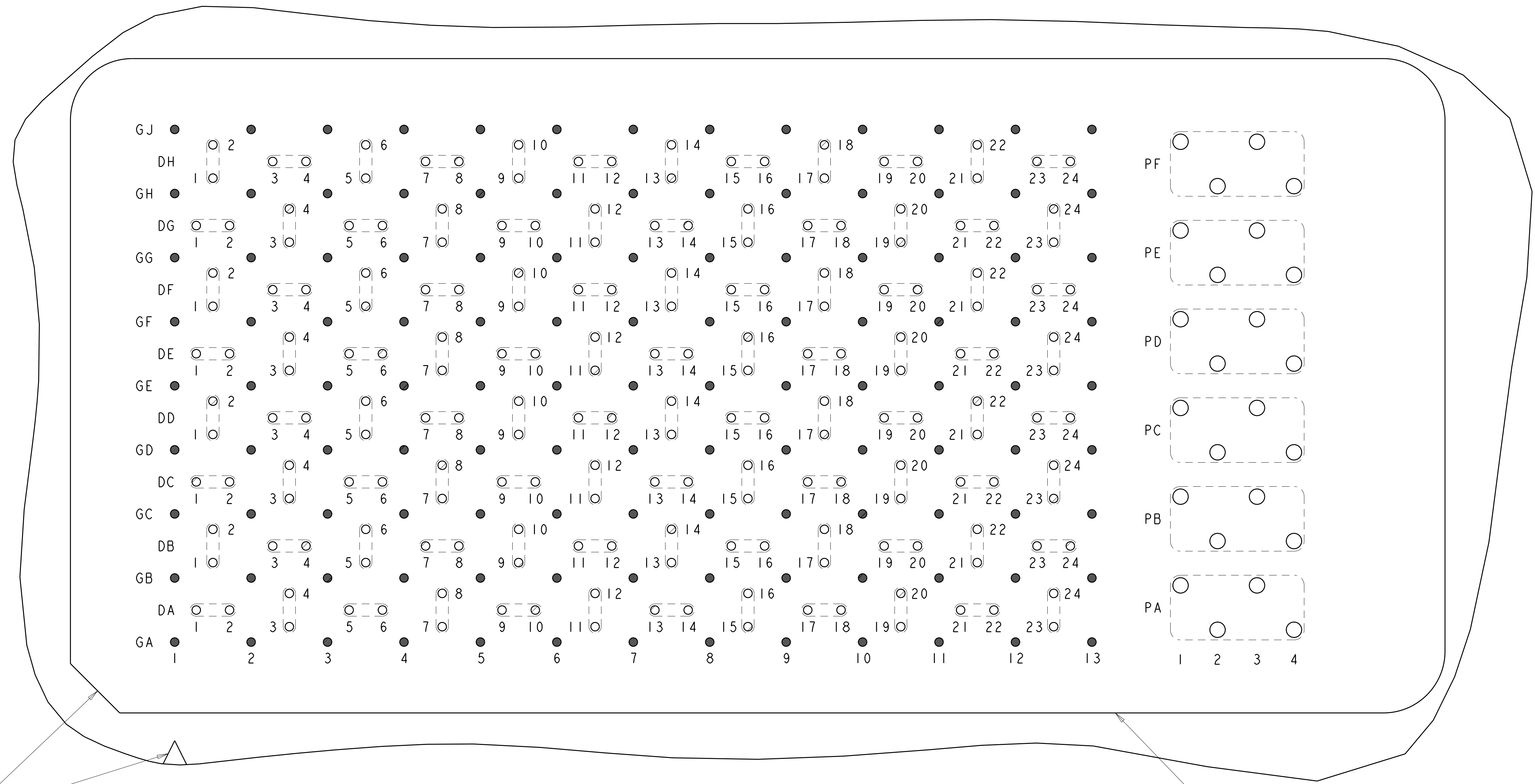
THIS PRODUCT HAS NOT COMPLETED VALIDATION AND QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: D. RINGLER 08JUN2009	DATE: 08JUN2009
DIMENSIONS: mm		CHK: D. TROUT 08JUN2009	DATE: 08JUN2009
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPD: J. FEDDER 08JUN2009	DATE: 08JUN2009
9 PLC ±	0.13	PRODUCT SPEC	108-2375
3 PLC ±	0.013	APPLICATION SPEC	114-13249
4 PLC ±	0.013	SIZE	114-13249
ANGLES	#1	WEIGHT	-
MATERIAL	△	FINISH	-
CUSTOMER DRAWING		SCALE	6:1
		SHEET	1 OF 3
		REV	5

YES	MATTE Sn	5-2110481-1
	Sn/Pb	2110481-1
TOOLED	CONTACT TAIL PLATING	PART NUMBER

TE Connectivity	
NAME: RECEPTACLE ASSEMBLY 96/309/6P	
STRADA MESA MEZZANINE CONNECTOR	
SIZE	CAGE CODE DRAWING NO
A1100779	C=2110481
RESTRICTED TO	

LOC	DIST	REVISIONS			
GP	00	REV	DATE	DWN	APVD
		1	SEE SHEET 1		



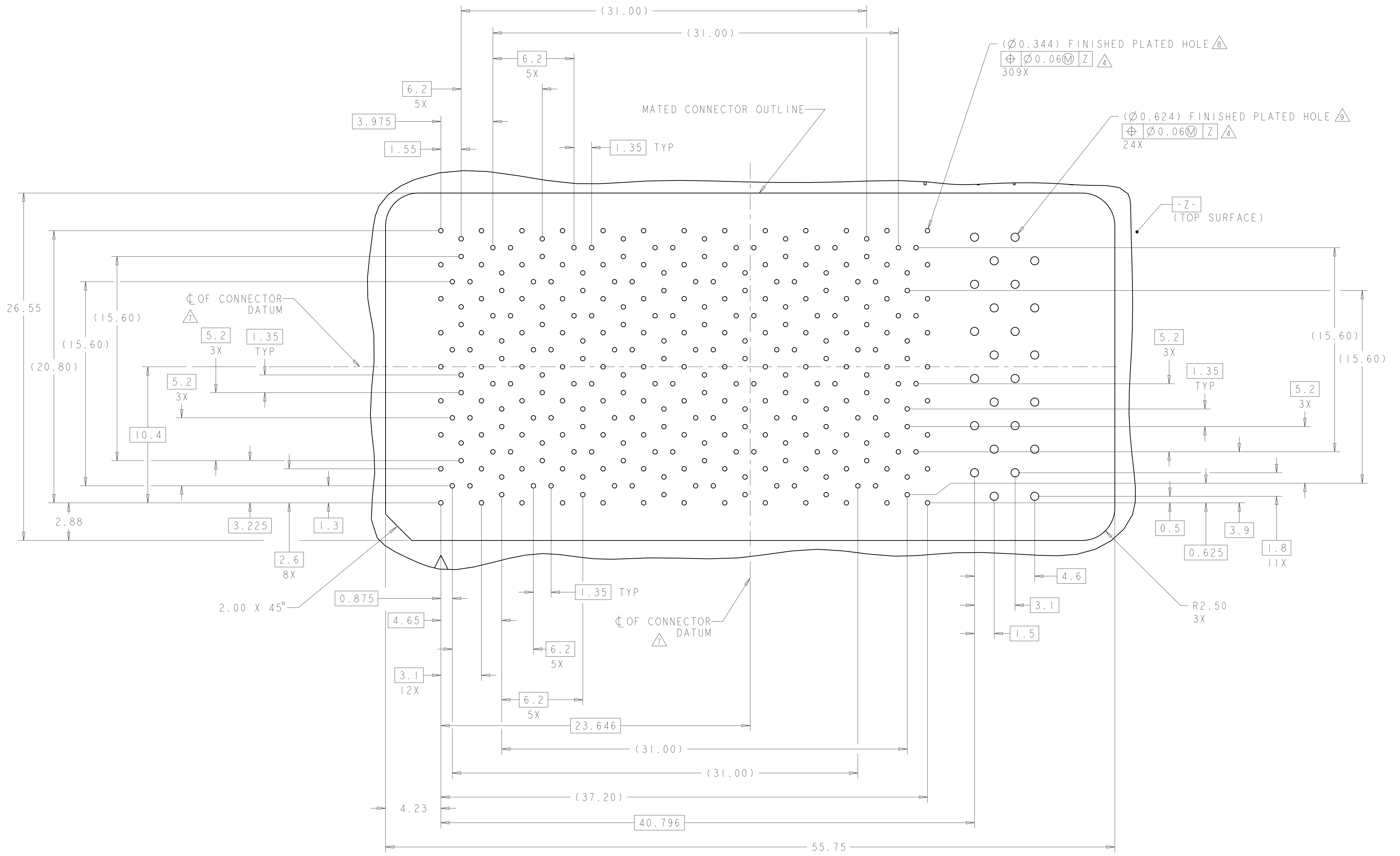
A1 CORNER INDICATORS.

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

MATED CONNECTOR OUTLINE
 SEE SHEET 3 FOR LOCATION TO HOLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RINGLER 08JUN2009	TE Connectivity
DIMENSIONS: mm		CHK D. TROUT 08JUN2009	
		APVD J. FEDDER 08JUN2009	NAME RECEPTACLE ASSEMBLY 96/309/6P STRADA MESA MEZZANINE CONNECTOR
0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ±0.013 4 PLC ± ANGLES ±#1		PRODUCT SPEC 108-2375	SIZE A100779C=2110481
MATERIAL		APPLICATION SPEC 114-13249	RESTRICTED TO
FINISH		WEIGHT	SCALE 6:1 SHEET 2 OF 3 REV 5
		CUSTOMER DRAWING	

LOC	DIST	REV	DATE	BY	APPD
GP	00				
		DESCRIPTION	DATE	DWN	APPD
		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: mm		CHK: D. TROUT 08JUN2009	
		APPD: J. FEDDER 08JUN2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME: RECEPTACLE ASSEMBLY
9 PLC ±		108-2375	96/309/6P
3 PLC ±0.13		APPLICATION SPEC	STRADA MESA MEZZANINE CONNECTOR
5 PLC ±0.013		114-13249	SIZE: CAGE CODE: DRAWING NO: A100779C=2110481
4 PLC ±		WEIGHT	RESTRICTED TO
ANGLES ±#1		FINISH	SCALE: 6:1 SHEET 3 OF 3 REV 5
MATERIAL		CUSTOMER DRAWING	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)