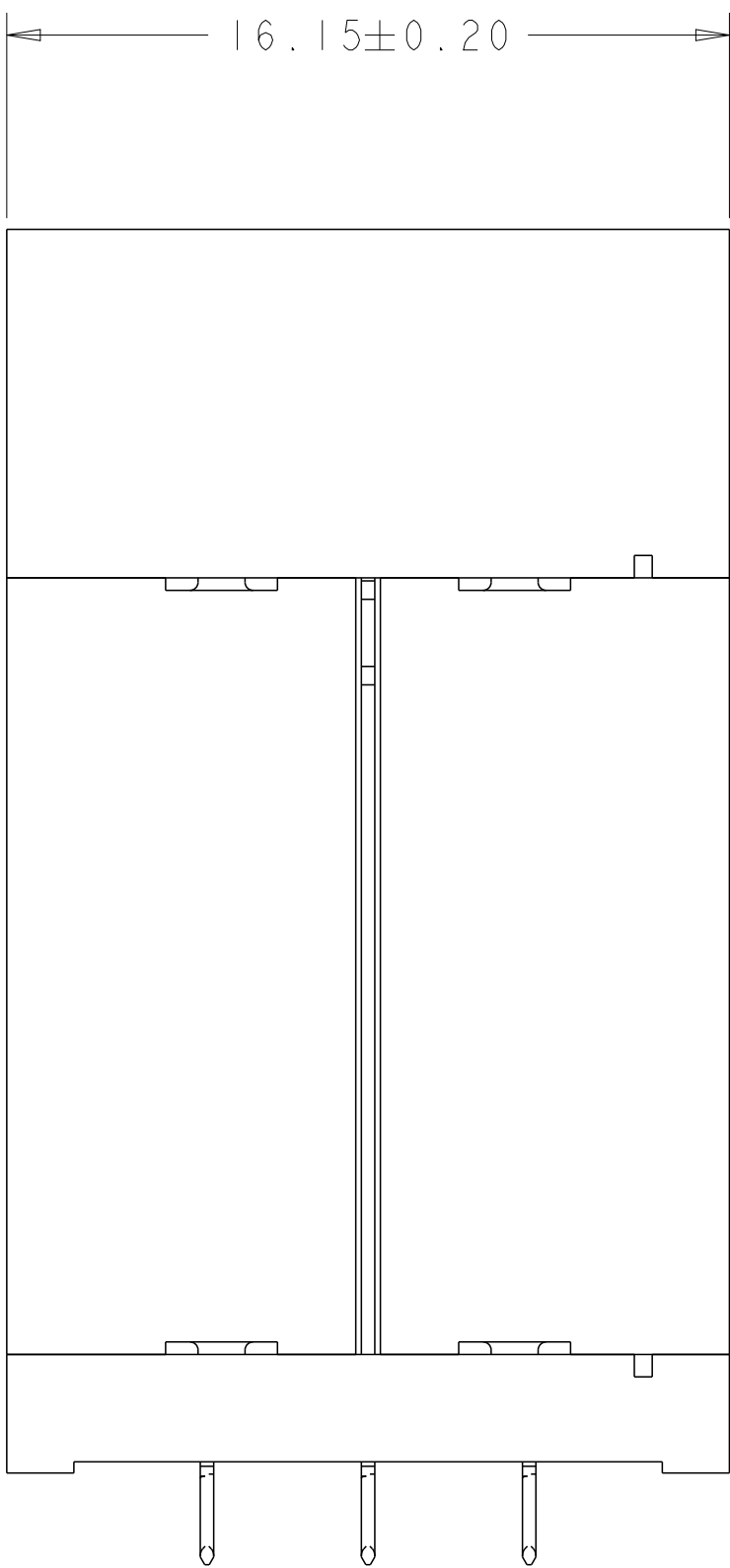
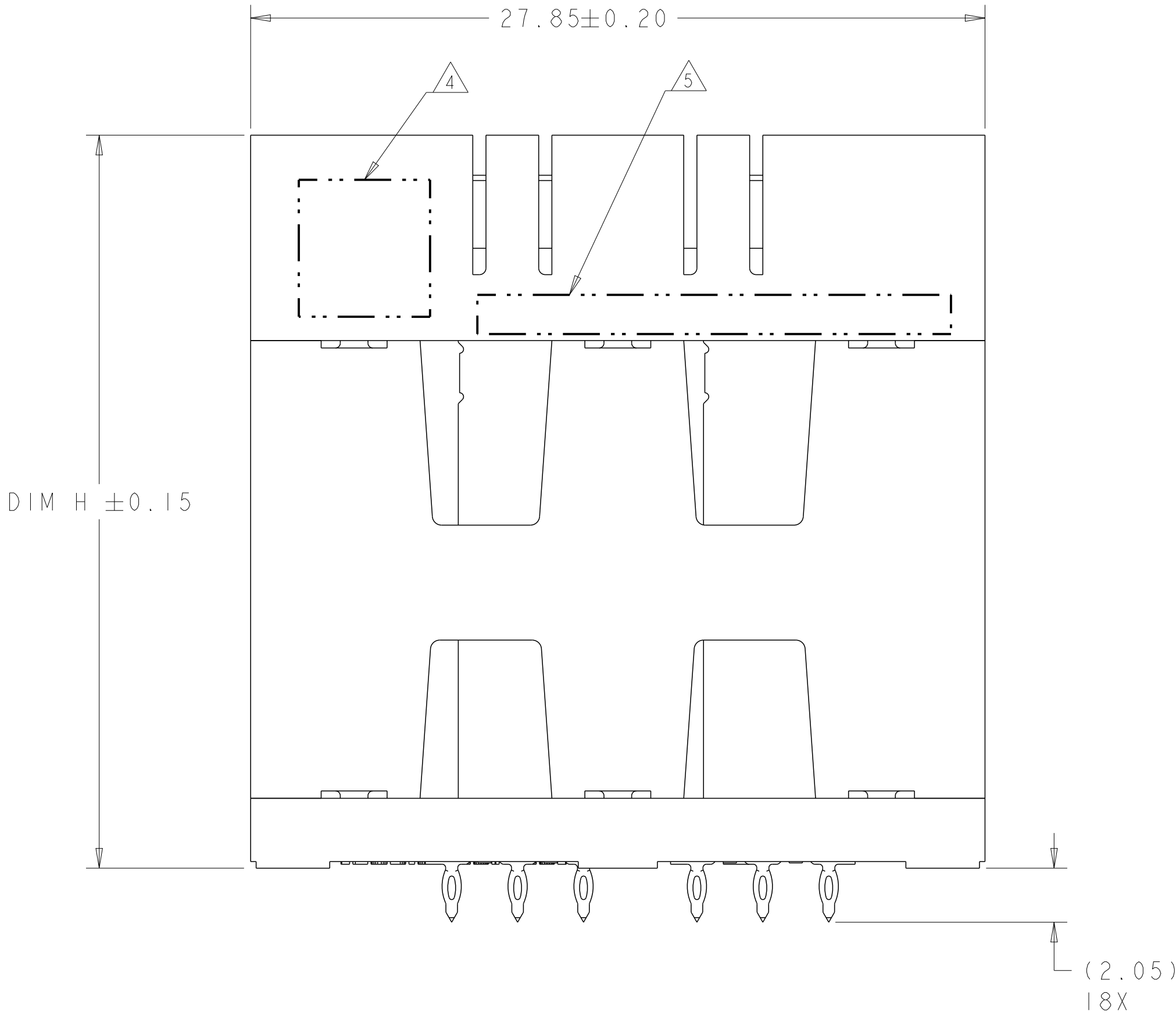
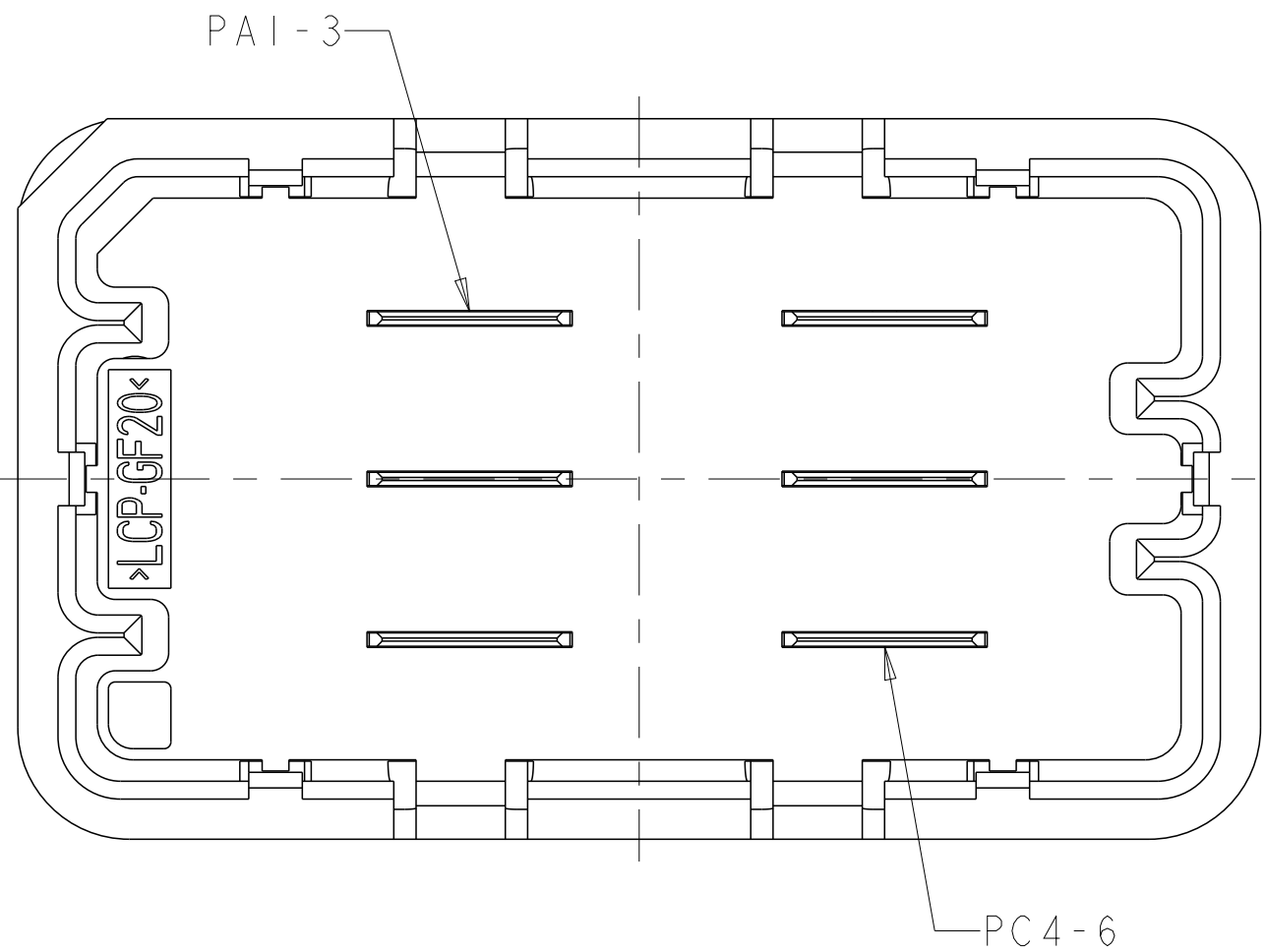


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	REVISED PER ECO-12-018933	31OCT12	KH	MH
		-	-		-	-	-
		-	-		-	-	-



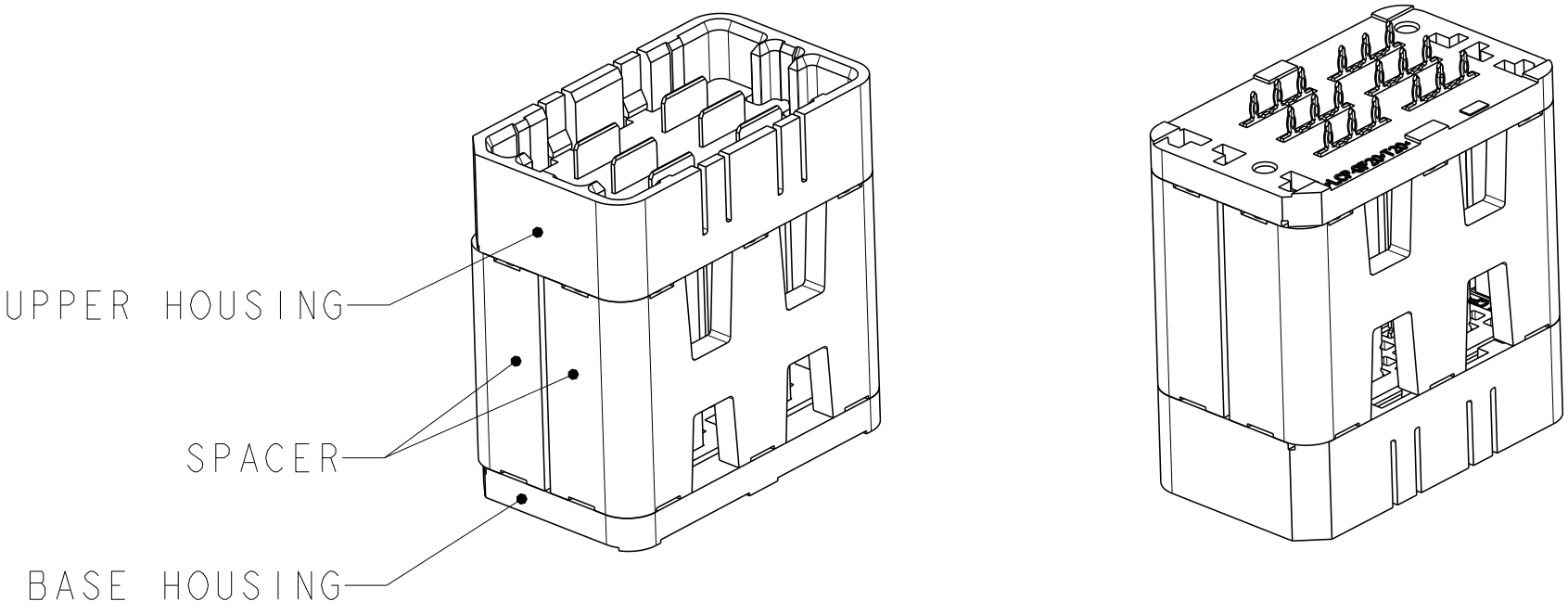
- △ MATERIAL:
BASE HOUSING, UPPER HOUSING, ORGANIZER,
AND SPACER: THERMOPLASTIC, FLAMMABILITY
RATING UL94 V-0
CONTACT: COPPER ALLOY
2. CONFORMS TO THE REQUIREMENTS OF TE PRODUCT
SPECIFICATION, 108-2375; BASED ON TELCORDIA
GR-1217-CORE FOR SYSTEM QUALITY LEVEL III,
APPLICATIONS IN CONTROLLED ENVIRONMENTS
(CENTRAL OFFICE).
SEE TE PRODUCT SPECIFICATION 108-2375 FOR
TEST SEQUENCES.
- △ 3 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.
- △ 4 AREA RESERVED FOR TE CONNECTIVITY LOGO.
- △ 5 AREA RESERVED FOR PART NUMBER (X-XXXXXXX-X) AND
DATE CODE (YYWW).
- △ 6 USE CENTER LINES INDICATED ON PCB HOLE PATTERN
TO ESTABLISH ALIGNMENT BETWEEN HEADER AND
RECEPTACLE BOARDS.
- △ 7 PLATED THROUGH HOLE REQUIREMENTS:
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.
- △ 8 CONTACT SALES FOR AVAILABILITY OF THIS STACK
HEIGHT.

SIZE 1 HALF-WIDE *
6 POWER CONTACTS

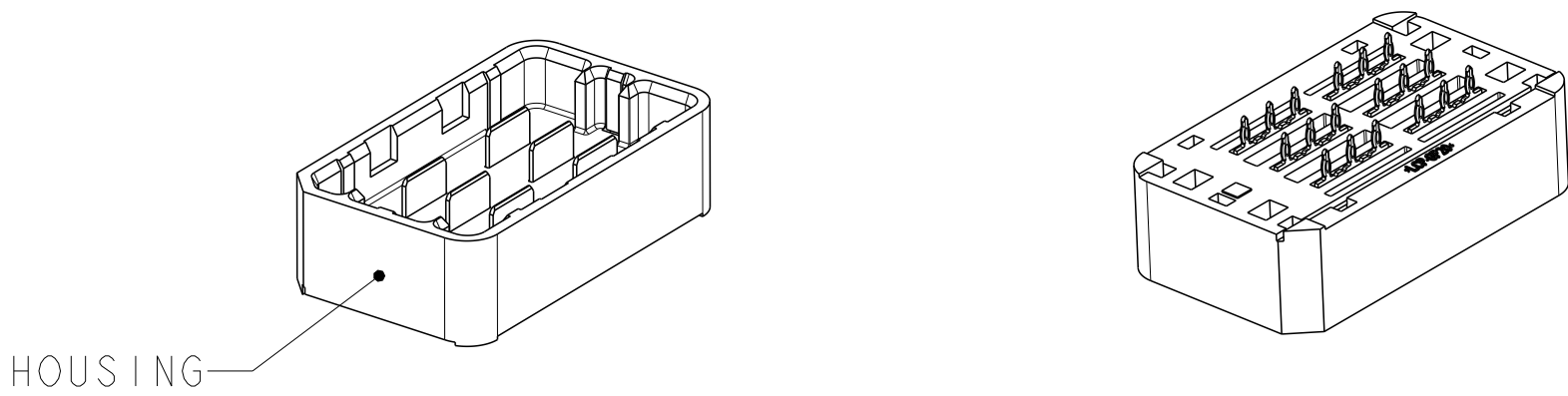
* SIZE 2 AND SIZE 3 ARE ALSO AVAILABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER	02NOV2010	TE Connectivity	
		CHK D. TROUT	03NOV2010		
DIMENSIONS:		APVD J. FEDDER	03NOV2010	NAME	
mm		PRODUCT SPEC		HEADER ASSEMBLY, HALF-WIDE, 6P, STRADA MESA MEZZANINE CONNECTOR	
		108-2375		SIZE	
		APPLICATION SPEC		CAGE CODE	
		114-13249		DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
		Customer Drawing		SCALE	
				6:1	
				SHEET	
				1	
				OF	
				4	
				REV	
				A	

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



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



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

	41.8	42mm	MATTE Sn	9-2149520-2
	40.8	41mm	MATTE Sn	9-2149520-1
YES	39.8	40mm	MATTE Sn	9-2149520-0
	38.8	39mm	MATTE Sn	8-2149520-9
	37.8	38mm	MATTE Sn	8-2149520-8
	36.8	37mm	MATTE Sn	8-2149520-7
	35.8	36mm	MATTE Sn	8-2149520-6
	34.8	35mm	MATTE Sn	8-2149520-5
	33.8	34mm	MATTE Sn	8-2149520-4
	32.8	33mm	MATTE Sn	8-2149520-3
	31.8	32mm	MATTE Sn	8-2149520-2
	30.8	31mm	MATTE Sn	8-2149520-1
	29.8	30mm	MATTE Sn	8-2149520-0
	28.8	29mm	MATTE Sn	7-2149520-9
	27.8	28mm	MATTE Sn	7-2149520-8
	26.8	27mm	MATTE Sn	7-2149520-7
	25.8	26mm	MATTE Sn	7-2149520-6
YES	24.8	25mm	MATTE Sn	7-2149520-5
	23.8	24mm	MATTE Sn	7-2149520-4
	22.8	23mm	MATTE Sn	7-2149520-3
YES	21.8	22mm	MATTE Sn	7-2149520-2
	20.8	21mm	MATTE Sn	7-2149520-1
	19.8	20mm	MATTE Sn	7-2149520-0
	18.8	19mm	MATTE Sn	6-2149520-9
	17.8	18mm	MATTE Sn	6-2149520-8
	16.8	17mm	MATTE Sn	6-2149520-7
	15.8	16mm	MATTE Sn	6-2149520-6
	14.8	15mm	MATTE Sn	6-2149520-5
	13.8	14mm	MATTE Sn	6-2149520-4
	12.8	13mm	MATTE Sn	6-2149520-3
	11.8	12mm	MATTE Sn	6-2149520-2
	10.8	11mm	MATTE Sn	6-2149520-1
	9.8	10mm	MATTE Sn	6-2149520-0
	8.8	9mm	MATTE Sn	5-2149520-9
	7.8	8mm	MATTE Sn	5-2149520-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

	41.8	42mm	Sn/Pb	4-2149520-2
	40.8	41mm	Sn/Pb	4-2149520-1
YES	39.8	40mm	Sn/Pb	4-2149520-0
	38.8	39mm	Sn/Pb	3-2149520-9
	37.8	38mm	Sn/Pb	3-2149520-8
	36.8	37mm	Sn/Pb	3-2149520-7
	35.8	36mm	Sn/Pb	3-2149520-6
	34.8	35mm	Sn/Pb	3-2149520-5
	33.8	34mm	Sn/Pb	3-2149520-4
	32.8	33mm	Sn/Pb	3-2149520-3
	31.8	32mm	Sn/Pb	3-2149520-2
	30.8	31mm	Sn/Pb	3-2149520-1
	29.8	30mm	Sn/Pb	3-2149520-0
	28.8	29mm	Sn/Pb	2-2149520-9
	27.8	28mm	Sn/Pb	2-2149520-8
	26.8	27mm	Sn/Pb	2-2149520-7
	25.8	26mm	Sn/Pb	2-2149520-6
YES	24.8	25mm	Sn/Pb	2-2149520-5
	23.8	24mm	Sn/Pb	2-2149520-4
	22.8	23mm	Sn/Pb	2-2149520-3
YES	21.8	22mm	Sn/Pb	2-2149520-2
	20.8	21mm	Sn/Pb	2-2149520-1
	19.8	20mm	Sn/Pb	2-2149520-0
	18.8	19mm	Sn/Pb	1-2149520-9
	17.8	18mm	Sn/Pb	1-2149520-8
	16.8	17mm	Sn/Pb	1-2149520-7
	15.8	16mm	Sn/Pb	1-2149520-6
	14.8	15mm	Sn/Pb	1-2149520-5
	13.8	14mm	Sn/Pb	1-2149520-4
	12.8	13mm	Sn/Pb	1-2149520-3
	11.8	12mm	Sn/Pb	1-2149520-2
	10.8	11mm	Sn/Pb	1-2149520-1
	9.8	10mm	Sn/Pb	1-2149520-0
	8.8	9mm	Sn/Pb	2149520-9
	7.8	8mm	Sn/Pb	2149520-8
TOOLED	DIM H	STACK HEIGHT	CONTACT TAIL PLATING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.010
1 PLC ±.013
2 PLC ±.013
3 PLC ±.013
4 PLC ±.013
ANGLES ±1
FINISH

MATERIAL

-

DWN HAMNER 02NOV2010
CHK D. TROUT 03NOV2010
APVD J. FEDDER 03NOV2010

PRODUCT SPEC

108-2375

APPLICATION SPEC

114-13249

WEIGHT

-

Customer Drawing

SCALE 6:1

SHEET 2 OF 4

REV A

TE Connectivity

NAME

HEADER ASSEMBLY, HALF-WIDE, 6P, STRADA MESA MEZZANINE CONNECTOR

SIZE A1

CAGE CODE 00779

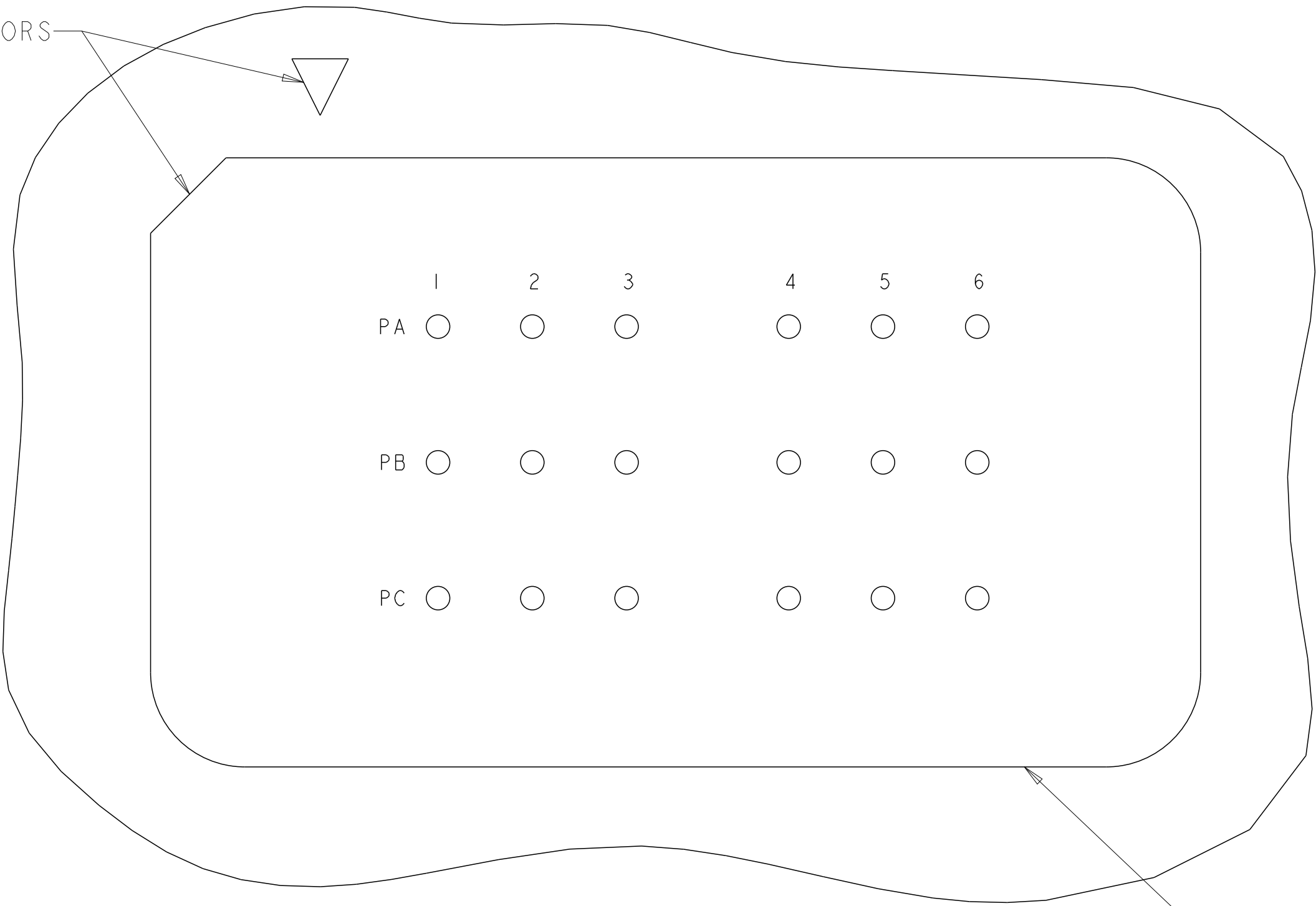
DRAWING NO. 2149520

RESTRICTED TO

-

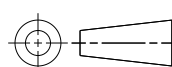
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		-		SEE SHEET 1	-	-	-		

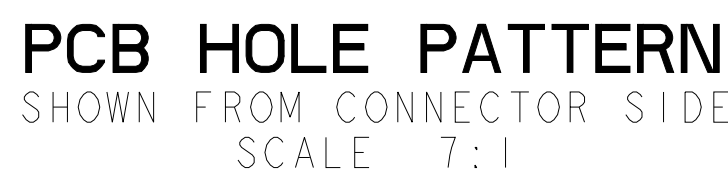
AI CORNER INDICATORS



MATED CONNECTOR OUTLINE
SEE SHEET 4 FOR LOCATION TO HOLES

PCB LAYOUT AND PIN IDENTIFICATION
SHOWN FROM CONNECTOR SIDE
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	HAMNER		02NOV2010		 TE Connectivity	
		CHK	D. TROUT		03NOV2010			
DIMENSIONS:		APVD	J. FEEDER		03NOV2010		NAME	
mm								
		TOLERANCES UNLESS OTHERWISE SPECIFIED:					PRODUCT SPEC	
		0 PLC					108-2375	
		1 PLC					APPLICATION SPEC	
		2 PLC					114-13249	
		3 PLC					SIZE	
MATERIAL		FINISH					CAGE CODE	
-		-					DRAWING NO	
							RESTRICTED TO	
							A100779C=2149520	
							Customer Drawing	
							SCALE 6:1 SHEET 3 OF 4 REV A	



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[TE Connectivity:](#)

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