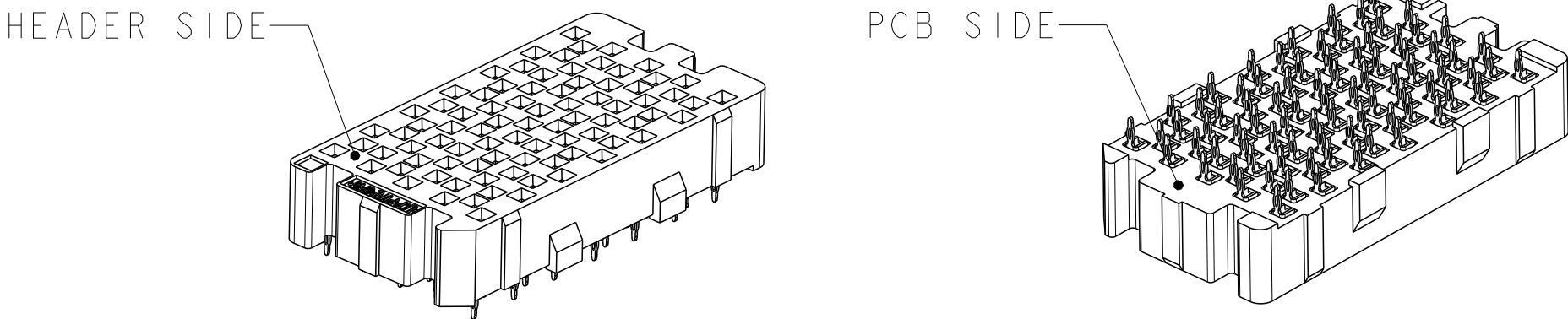
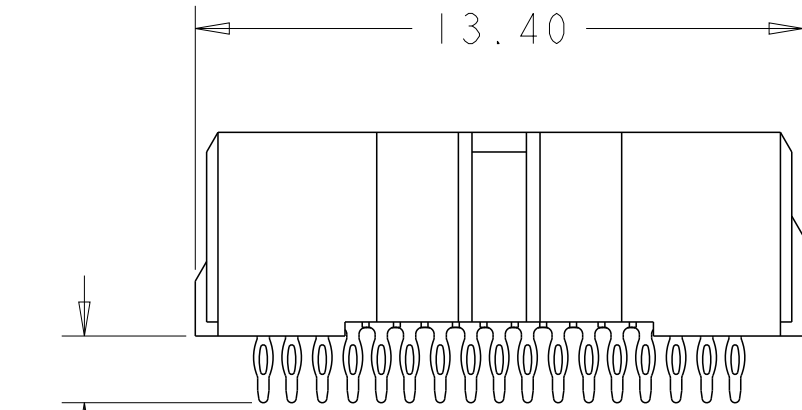
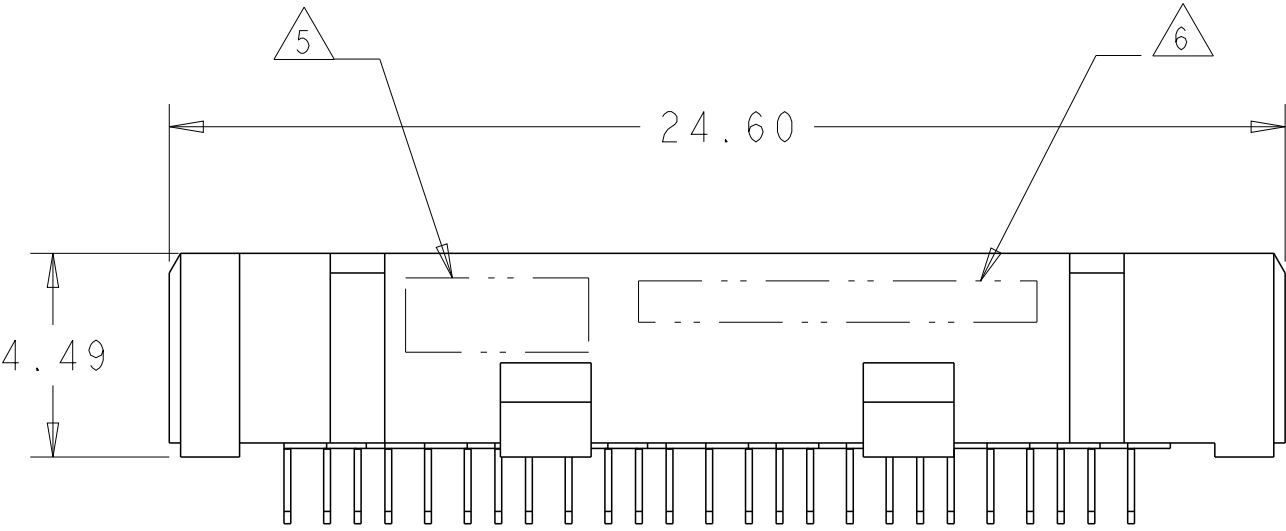
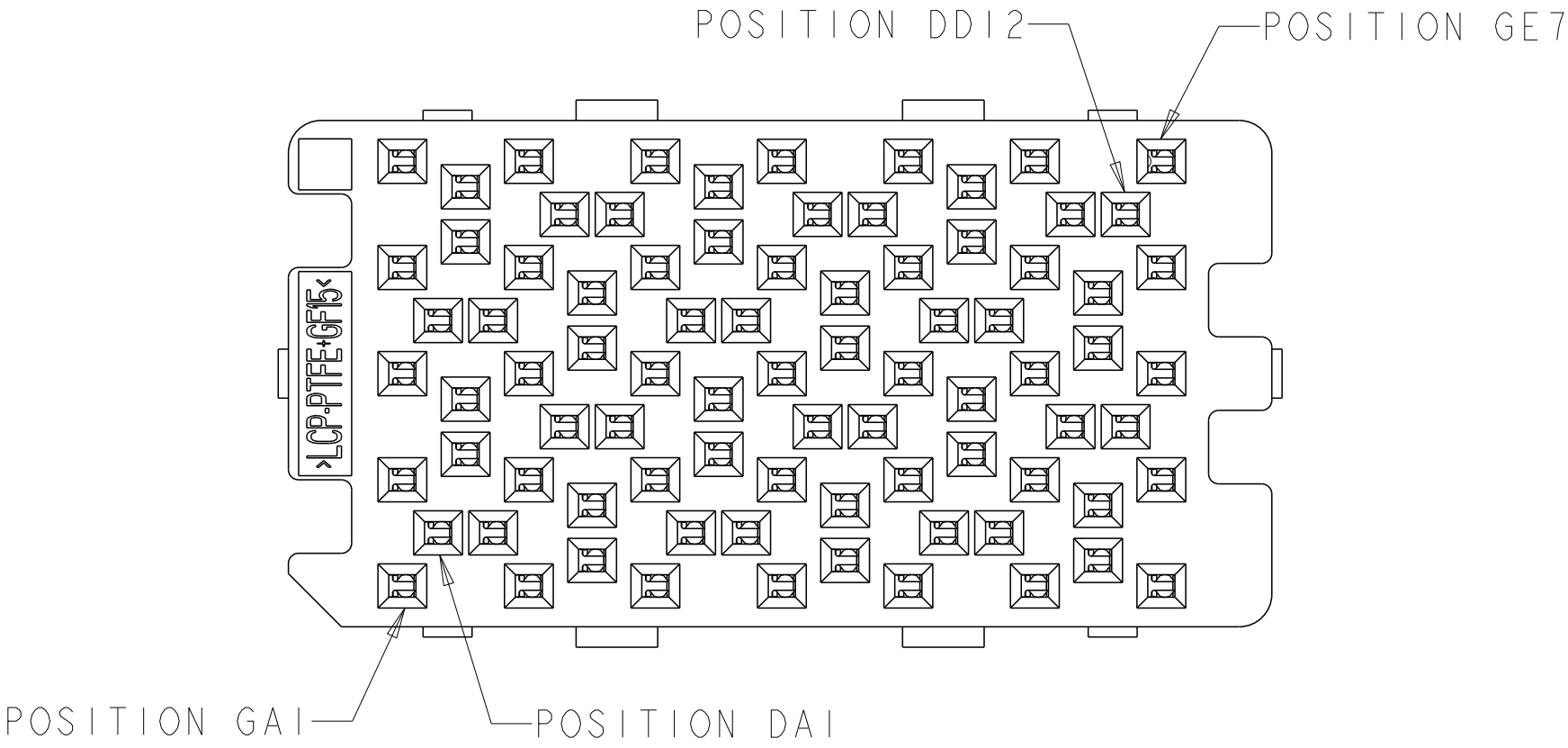


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	REVISED PER ECO-12-018201	17OCT2012	KH	MH



ISOMETRIC VIEWS  
SCALE 3:1



(1.47)  
83X

- △ 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 =  $0.038 \pm 0.013$   
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.

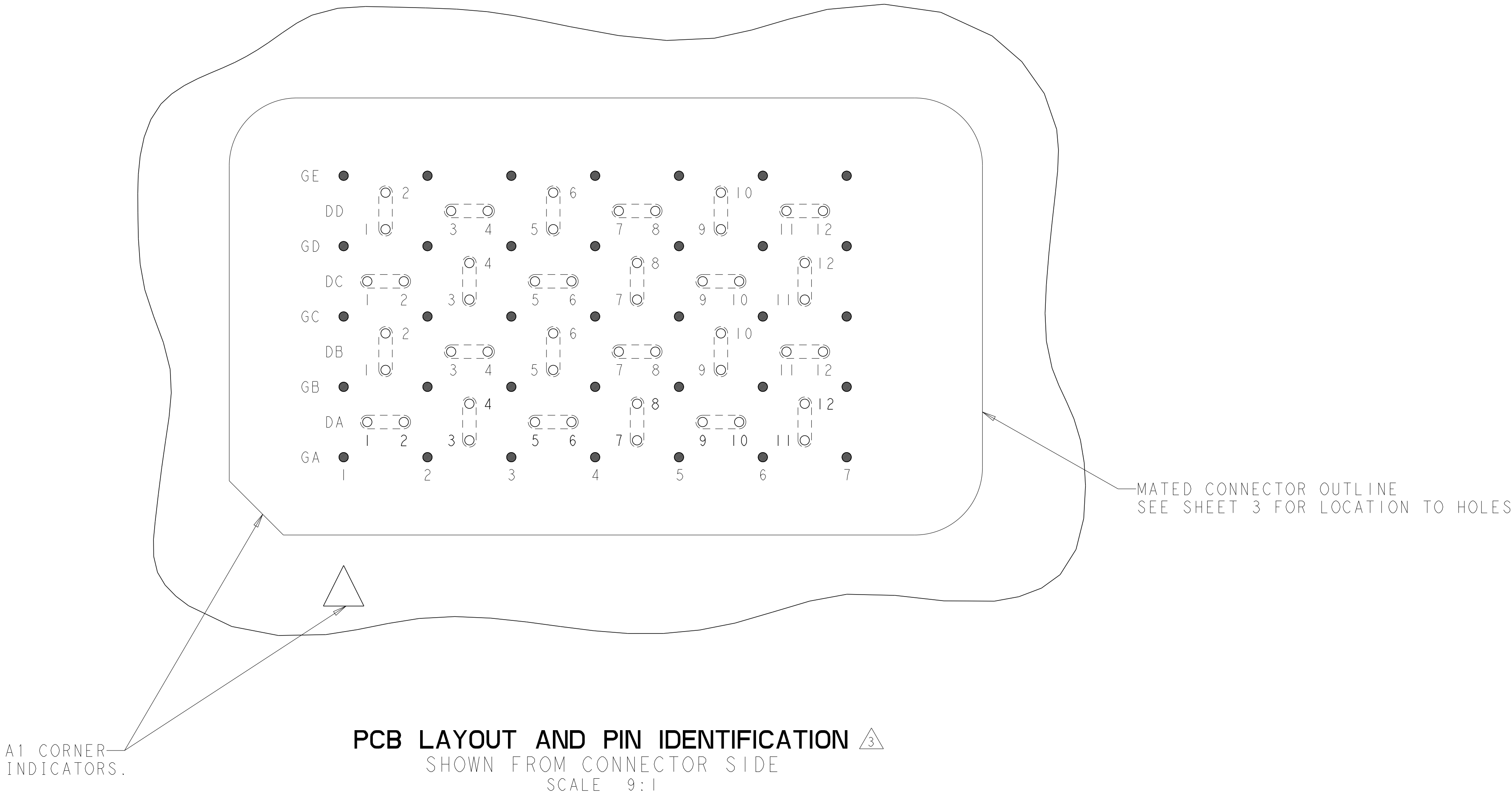
SIZE 1 HALF WIDE \*  
24 DIFFERENTIAL PAIRS + GROUNDS  
83 TOTAL SIGNAL CONTACTS



\* 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	TE Connectivity	
DIMENSIONS:		CHK D. TROUT 06JUL2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. FEEDER 06JUL2010	NAME	
	0 PLC ±"	PRODUCT SPEC	RECEPTACLE ASSEMBLY, HALF-WIDE, 24/83, STRADA MESA MEZZANINE CONNECTOR	
	1 PLC ±"	108-2375		
	2 PLC ±0.13	APPLICATION SPEC		
	3 PLC ±0.013	SIZE CAGE CODE DRAWING NO	A100779C=2143411	
	4 PLC ±"	RESTRICTED TO		
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING	
-	-	-	SCALE 6:1	SHEET 1 OF 3
		REV A		

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



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	HAMNER	01JUL2010	 TE Connectivity			
			CHK	D. TROUT	06JUL2010				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. FEEDER	06JUL2010	NAME RECEPTACLE ASSEMBLY, HALF-WIDE, 24/83, STRADA MESA MEZZANINE CONNECTOR		
mm				PRODUCT SPEC 108-2375					
		0 PLC		±:	APPLICATION SPEC 114-13249				
		1 PLC		±:					
		2 PLC		±0.13					
		3 PLC		±0.013					
4 PLC		±:							
ANGLES		±:							
FINISH		±:							
MATERIAL		-		WEIGHT			-		
-		-		-			-		
-		-		-			-		
-		-		-			-		
CUSTOMER DRAWING						SCALE	6:1	SHEET 2 OF 3	REV A

4805 (3/11)