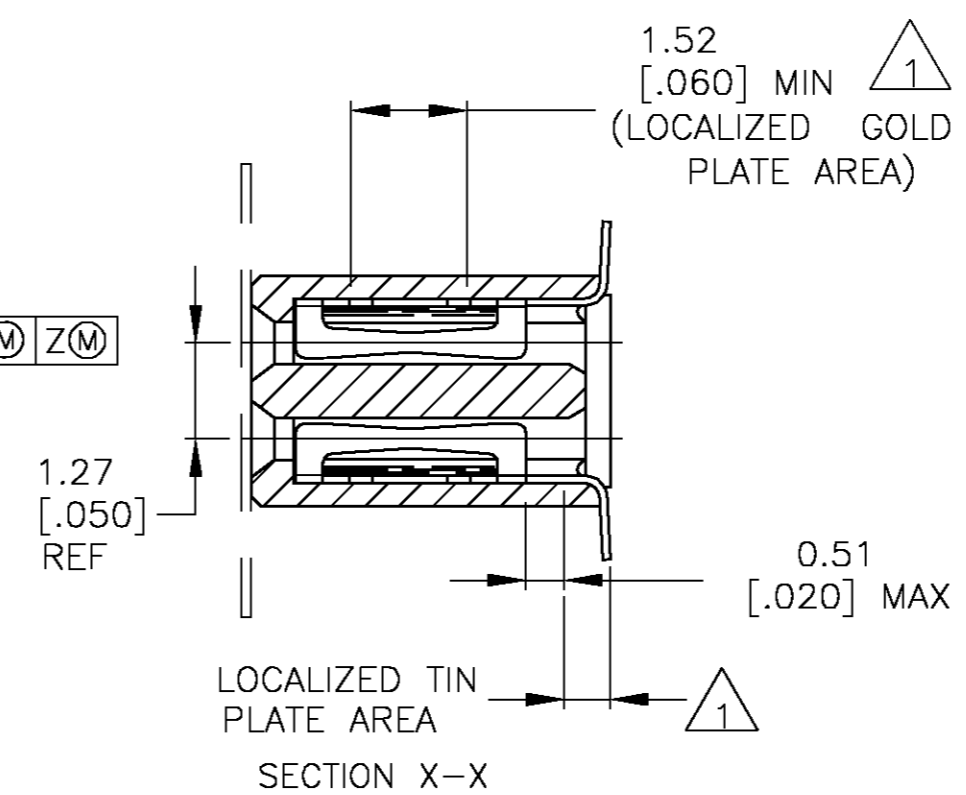
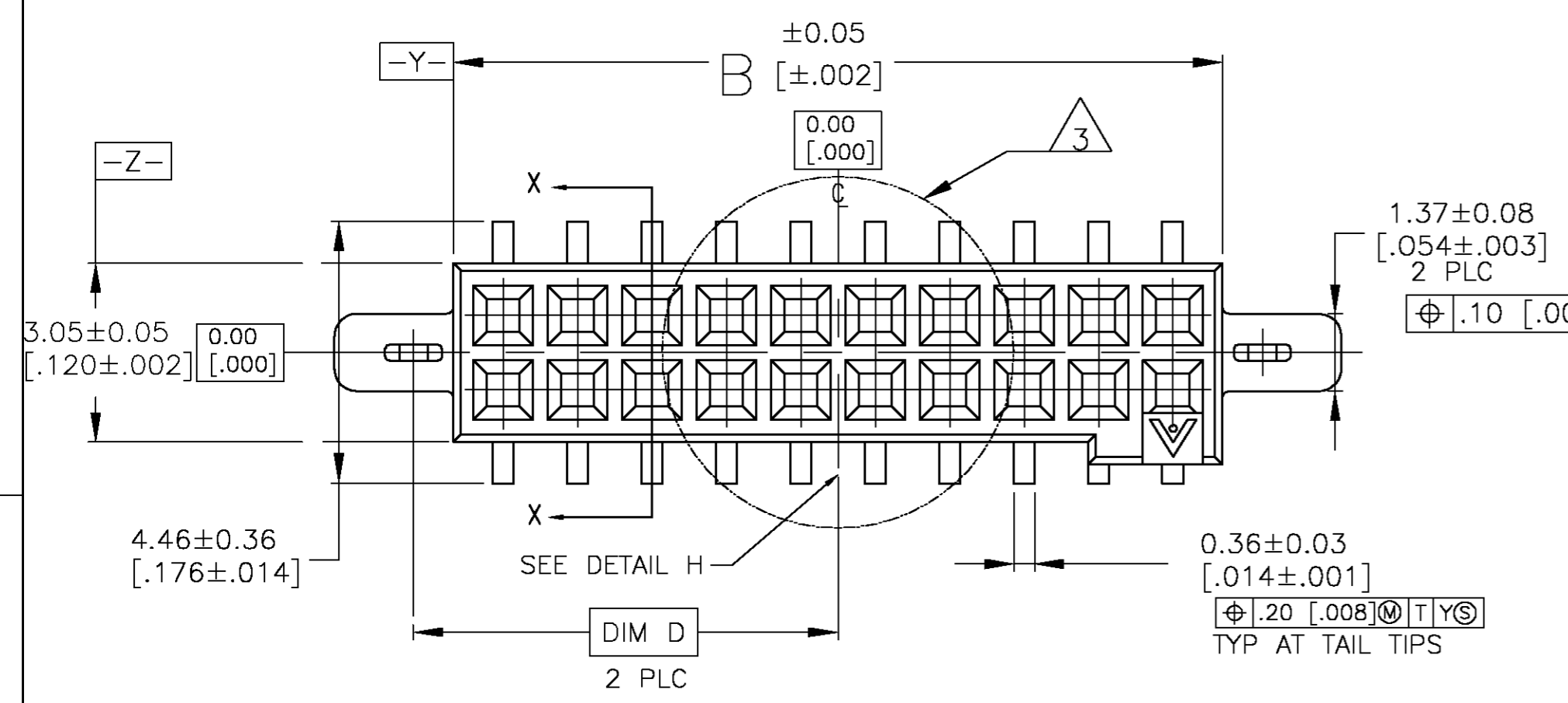
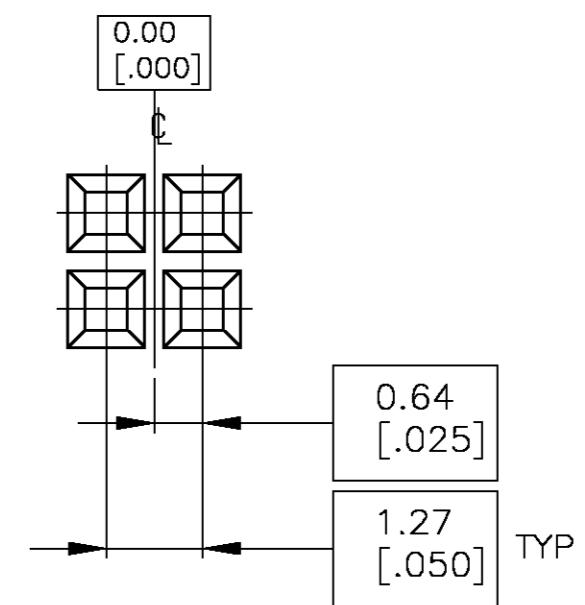
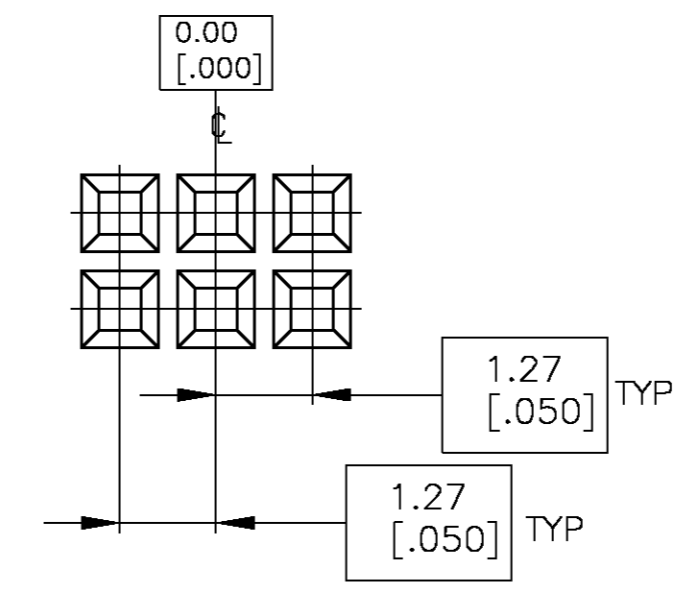
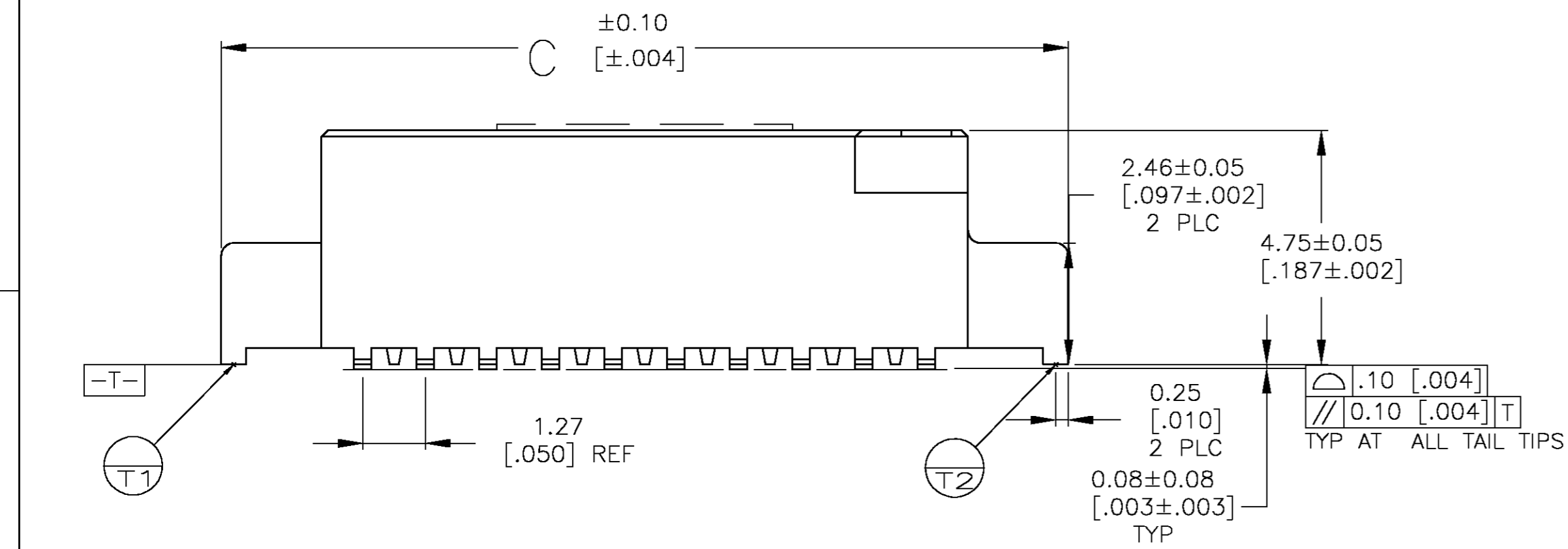


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
E		EC 0G3C 0699 04	24NOV04	BSV	DLS		

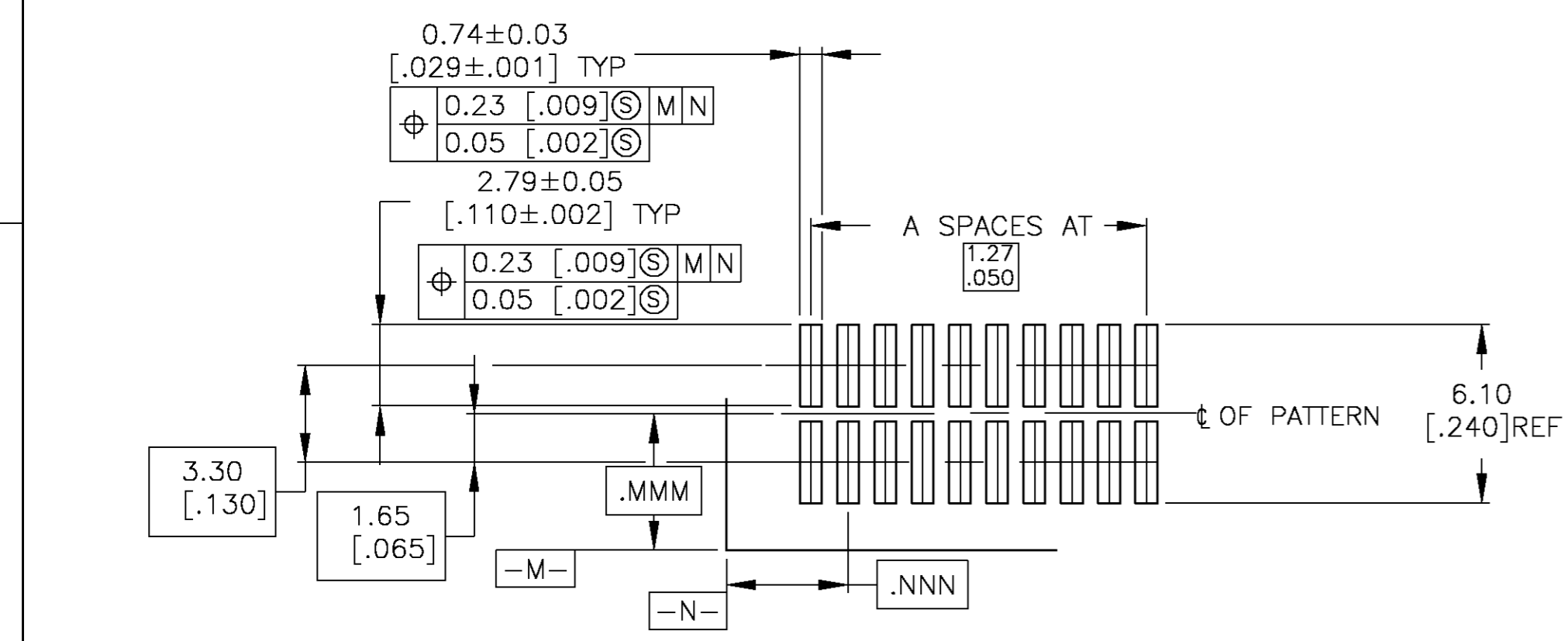


1. 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA  
0.00381 [.000150] TIN ON SOLDER TAILS  
ALL OVER 0.00127 [.000050] NICKEL
2. IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS TO INTERCONNECT 2 BOARDS, PLEASE REFER TO PARA. 3.3 IN THE APPLICATION SPEC, #114-7010
3. KAPTON VACUUM PICK-UP BUTTON (SHOWN IN PHANTOM TO SHOW CONNECTOR DETAIL) .236±.005 DIAMETER LOCATED  $\phi \phi .039 [Z] Y$
4. PACKAGED IN TAPE AND REEL PER EIA-481 SPECIFICATIONS, SEE CHART FOR TAPE WIDTHS.
5. HOUSING: LCP, COLOR:BLACK.  
CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422.  
HOLDDOWN: COPPER ALLOY PER ASTM SPECIFICATION B194.
6. 0.00076(.000030) GOLD IN LOCALIZED PLATE AREA,  
0.00381(.000150) TIN ON SOLDER TAILS, ALL OVER  
0.00127(.000050) NICKEL.



BASIC DIMENSIONS FOR EVEN NO OF SPACES (SEE TABLE)

BASIC DIMENSIONS FOR ODD NO OF SPACES (SEE TABLE)



RECOMMENDED BOARD LAYOUT SCALE 5:1

TAPE WIDTH	D	C	B	A	NO OF POS	PART NUMBER
32mm	4.06 [.160]	10.82 [.426]	6.75 [.266]	4	10	5-147120-2
56mm	16.76 [.660]	36.22 [1.426]	32.16 [1.266]	24	50	5-147120-1
32mm	4.06 [.160]	10.82 [.426]	6.75 [.266]	4	10	147120-2
56mm	16.76 [.660]	36.22 [1.426]	32.16 [1.266]	24	50	147120-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN T. SMITH 30 MAR 99	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	CHK D. SIMPSON 30 MAR 99	
2 PLC ± -	3 PLC ± .005	APVD D.L.SIMPSON 30 MAR 99	NAME
4 PLC ± -	ANGLES ± -	PRODUCT SPEC	ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE ROW, SURFACE MOUNT, AMPMODU 50/50 GRID CONNECTOR
MATERIAL	FINISH	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
-	-	WEIGHT	A2 00779 C=147120
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1 REV E