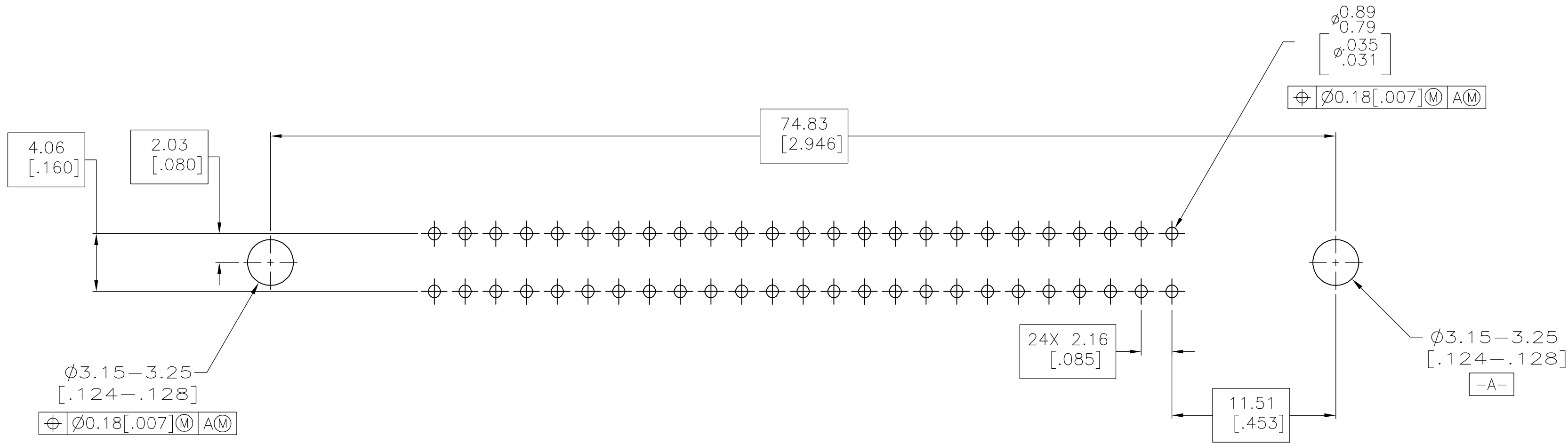
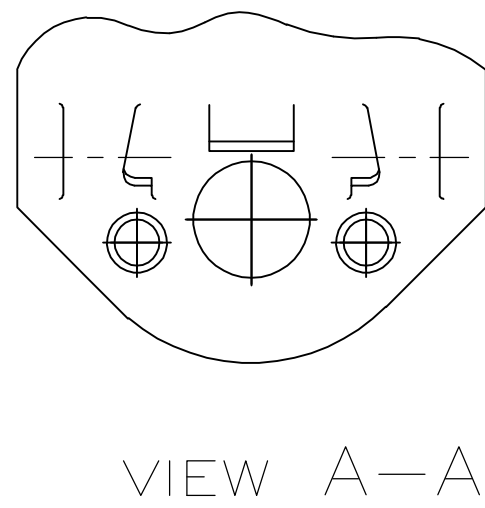
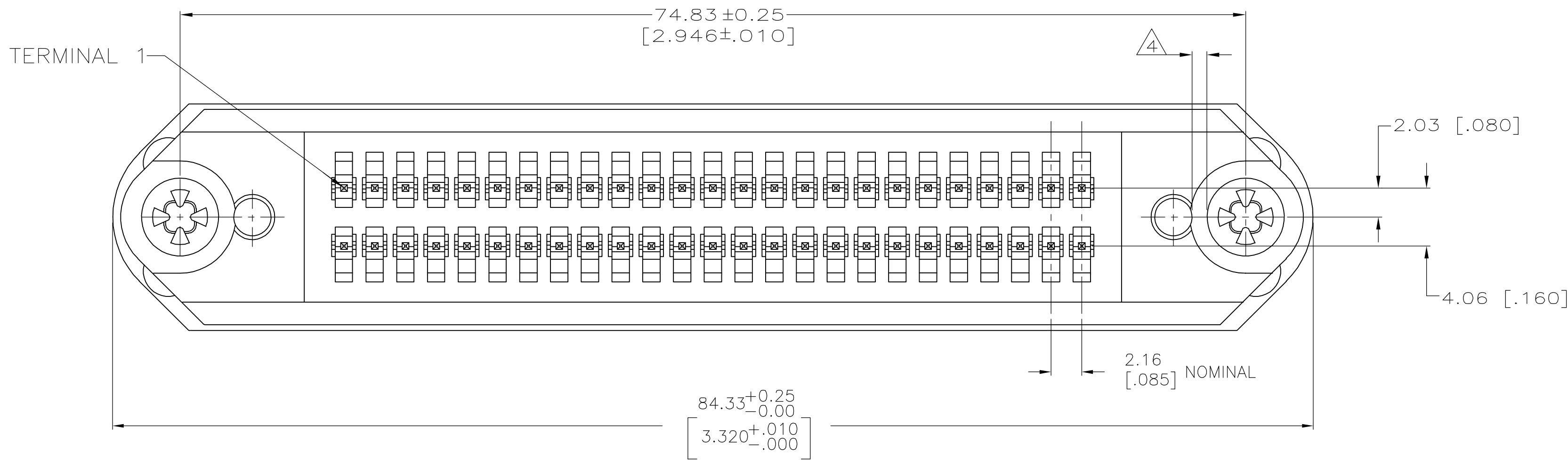
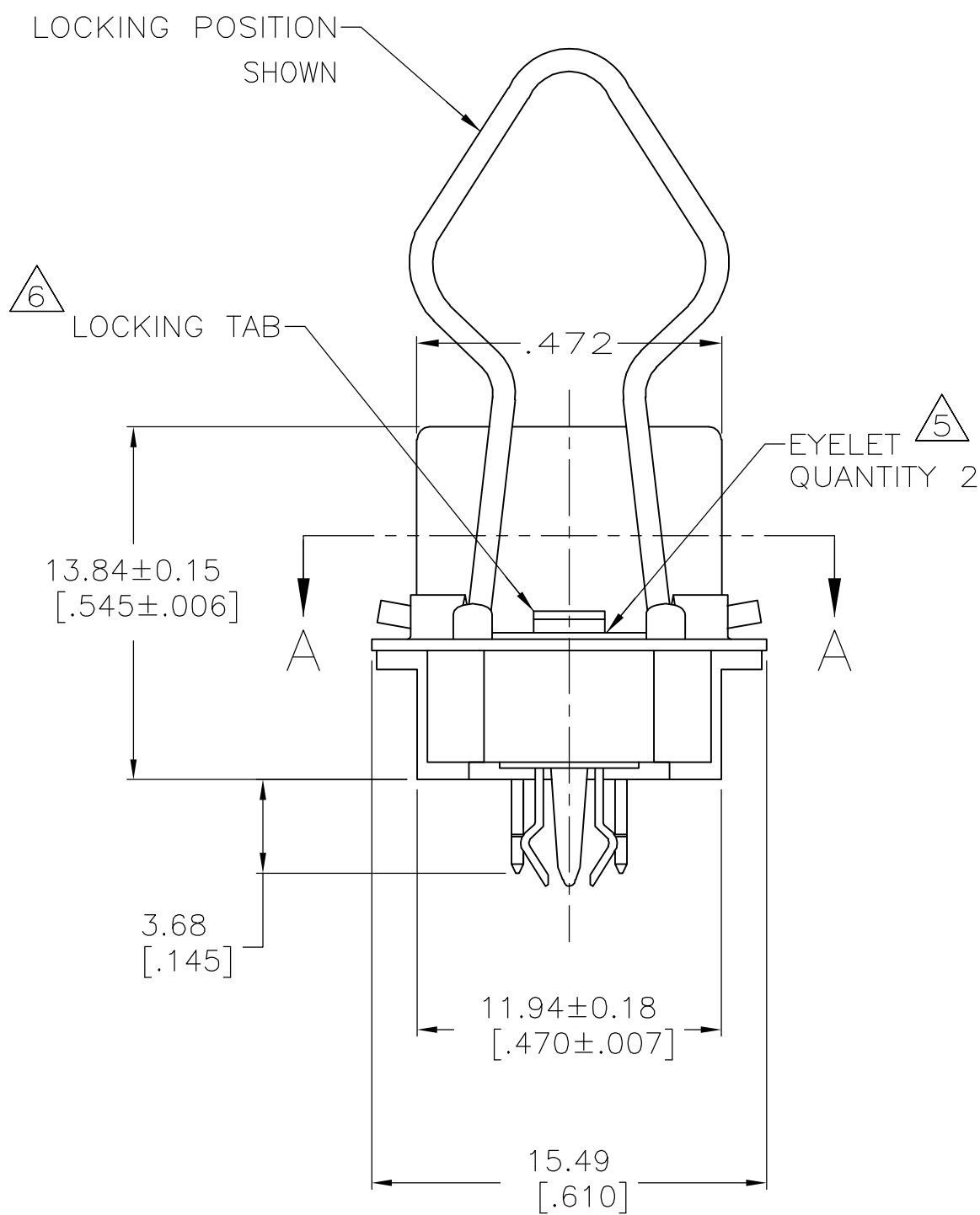
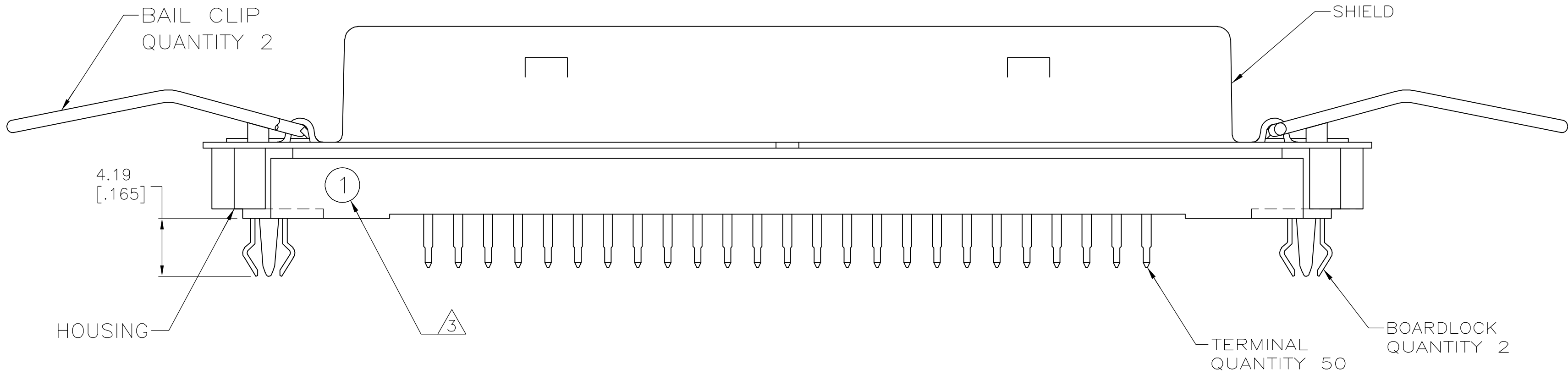


LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
			0			RELEASED PER EC OS13-0575-04		13JULY05	BM	JC

- 1 MATERIAL:
HOUSING: POLYESTER, BLACK.
TERMINAL: COPPER ALLOY PLATED WITH 0.76µm[.000030]
MINIMUM GOLD ON MATING SURFACE AND 3.81µm[.000150]
MINIMUM TIN ON SOLDER PIN AREA OVER 1.27µm
[.000050] MINIMUM NICKEL UNDERPLATE OVER ENTIRE
TERMINAL.
SHIELD: CARBON STEEL, PLATED BRIGHT NICKEL 2.54µm
[.000100] MINIMUM.
BAIL CLIP: PASSIVATED STAINLESS STEEL.
BOARDLOCK: COPPER ALLOY WITH 5.08µm[.000200]
MINIMUM TIN OVER 1.27µm[.000050] MINIMUM NICKEL
UNDERPLATE.
EYELET: BRASS WITH 1.02µm[.000040] MINIMUM STANNATE
TIN ELECTROPLATE.
- 2 THE CONTACT SURFACES OF THE TERMINALS ARE
COATED WITH LUBRICANT.
- 3 "1" ON THE HOUSING INDICATES LOCATION OF TERMINAL 1.
- 4 .04 INCH MINIMUM BETWEEN EYELET HEAD AND .10 DIAMETER
HOLE IN HOUSING, 2 PLACES.
- 5 EYELET SHALL PROVIDE A CONTINUOUS AND RELIABLE GROUND
PATH THROUGH THE BOARDLOCK.
- 6 LOCKING TAB RETAINS ENDS OF BAILS IN SHIELD LOCATIONS.



PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS

5406874-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN B. MCMASTER CHK J. GERACE APVD M. WALMSLEY	13JULY05 13JULY05 13JULY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 50 POSITION, BOARDLOCK, SHIELDED, LOW PROFILE, VERTICAL MOUNTING, WITH LOCKING TAB		SIZE A1		DRAWING NO. 00779	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		FINISH		RESTRICTED TO		SCALE 4:1		SHEET 1 OF 1	
MATERIAL 1		1		CUSTOMER DRAWING		REV O			