

1. MATERIAL:
HOUSING: POLYESTER, BLACK.
TERMINAL: COPPER ALLOY PLATED WITH $0.76\mu\text{m}$ [0.00030] MINIMUM GOLD ON MATING SURFACE AND $3.81\mu\text{m}$ [0.00150] MINIMUM TIN ON SOLDER PIN AREA OVER $1.27\mu\text{m}$ [.000050] MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
SHIELD: CARBON STEEL, PLATED BRIGHT NICKEL $2.54\mu\text{m}$ [.000100] MINIMUM.
BAIL CLIP: PASSIVATED STAINLESS STEEL.
BOARDLOCK: COPPER ALLOY WITH $5.08\mu\text{m}$ [0.00020] MINIMUM TIN OVER $1.27\mu\text{m}$ [.000050] MINIMUM NICKEL UNDERPLATE.
EYELET: BRASS WITH $1.02\mu\text{m}$ [0.00040] MINIMUM STANNATE TIN ELECTROPLATE.

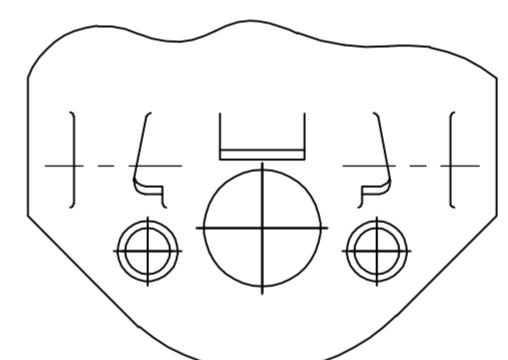
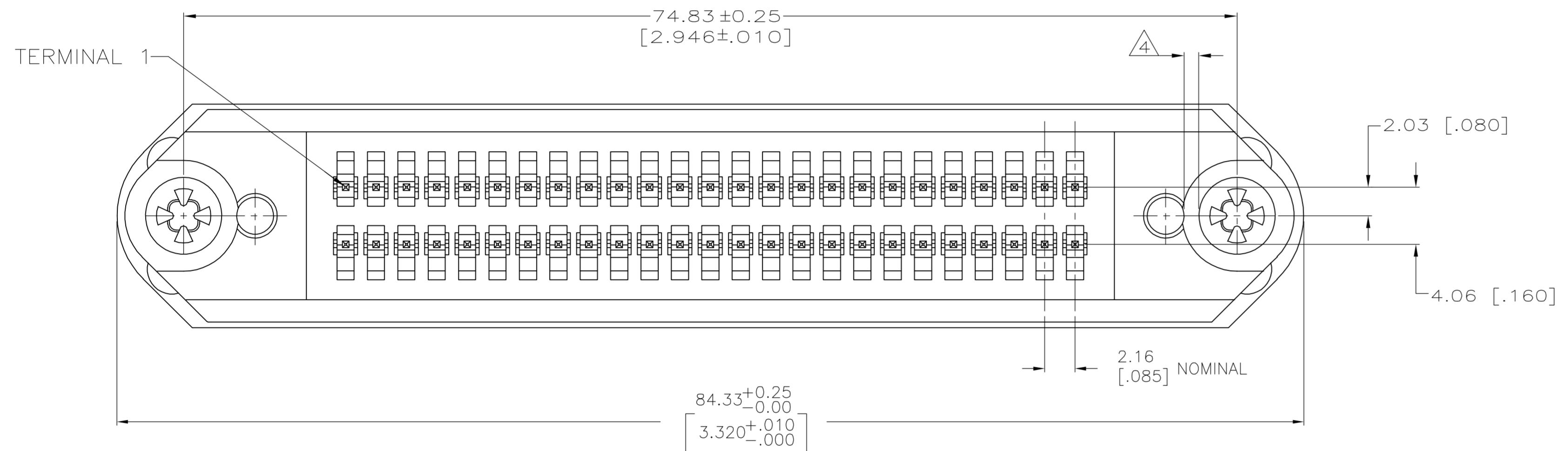
2. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

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 BAILEYS IN SHIELD LOCATIONS.



PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRAWN BY B. MCMASTER 13JULY05		APPROVED BY J. GERACE 13JULY05		NAME M. WALMSLEY	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV'D 0 1 2 3 4		PRODUCT SPEC	
mm [INCHES]		± -		1 PLC ± 0.13(.005)		APPLICATION SPEC	
		± -		2 PLC ± -		-	
		± -		3 PLC ± -		-	
		± -		4 PLC ± -		-	
MATERIAL:		FINISH:		FINISH:		FINISH:	
1		1		1		1	
WEIGHT:		CAGE CODE:		DRAWING NO:		RESTRICTED TO:	
-		A1 00779		C 5406874		-	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1		REV 0	

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