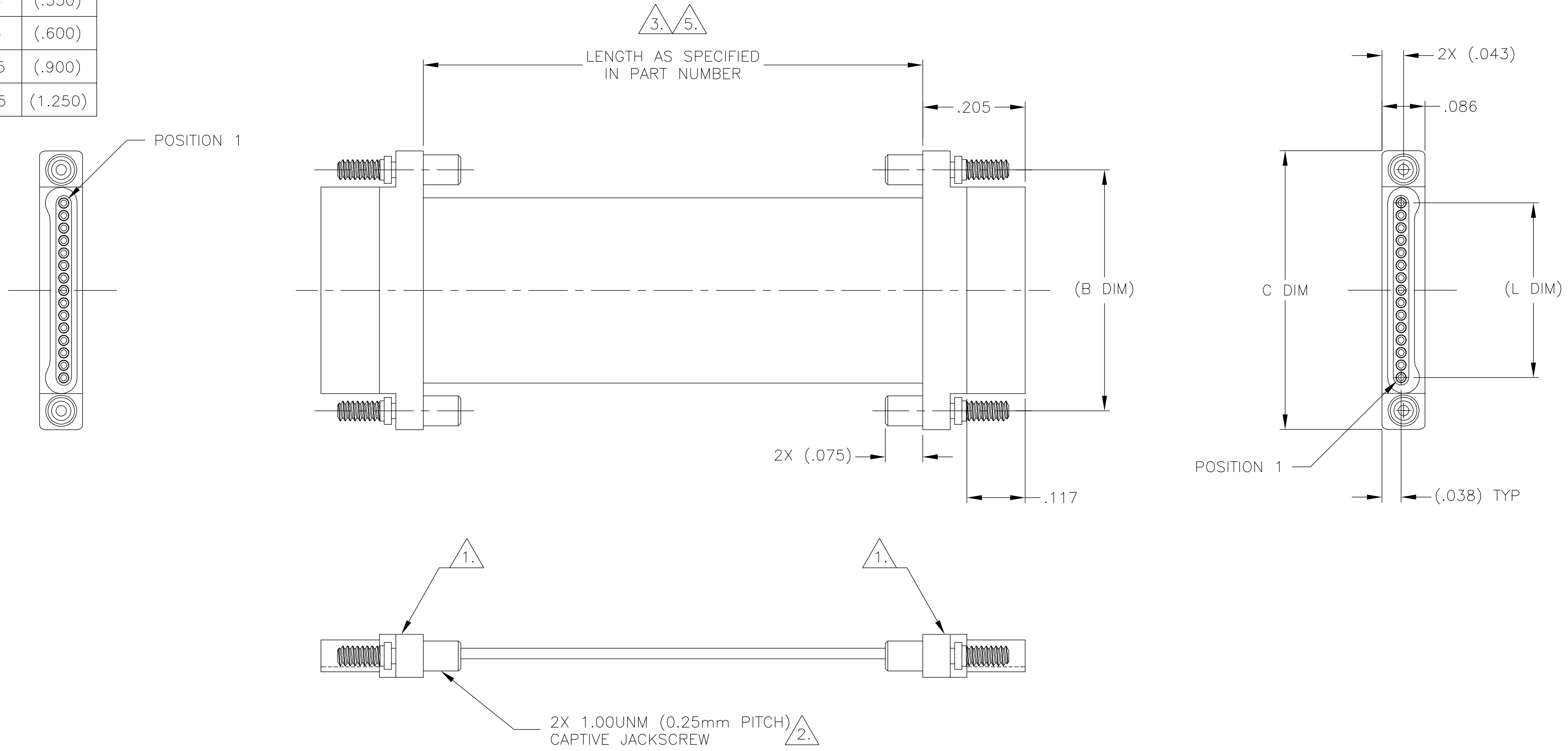


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LOC	DIST	REVISIONS					
DF	DO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		UPDATE PER 0H2Y-0164-04	05-12-04	JDM	MKS

SIZE	(B DIM)	C DIM ±.0050	(L DIM)
05	(.233)	.3085	(.100)
09	(.333)	.4085	(.200)
15	(.483)	.5585	(.350)
25	(.733)	.8085	(.600)
37	(1.033)	1.1085	(.900)
51	(1.383)	1.4585	(1.250)



- 1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204  
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35  
 INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138  
 PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
- 2. STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
- 3. THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED, SMALLER WIRE, OR RIBBON CABLE. STANDARD WIRING IS HIGH TO LOW. EXAMPLE: FOR 15 POS JUMPER, WIRING SHOULD BE P1-1 TO P2-15, P1-2 TO P2-14, P1-3 TO P2-13, ETC.
- 4. THIS CONFIGURATION WOULD HAVE THE SAME CONNECTOR TYPE TERMINATED TO EACH END OF THE JUMPER ASSEMBLY
- 5. LENGTH TOLERANCE: UP TO 25.0 INCHES,  $\pm .25$ ; 25.0 INCHES AND LONGER,  $\pm 1\%$
- 6. DIMENSIONS TYPICAL FOR BOTH CONNECTORS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 03-19-02	 Tyco Electronics Corporation Harrisburg, PA 17105																	
DIMENSIONS: INCHES		CHK M. STORRY 03-21-02																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MORALES 05-09-03																		
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>.010</td></tr> <tr><td>3 PLC</td><td>±</td><td>.005</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td></td><td>± 1°</td></tr> </table>		0 PLC		±	-	1 PLC	±	-	2 PLC	±	.010	3 PLC	±	.005	4 PLC	±	-	ANGLES		± 1°
0 PLC	±	-																		
1 PLC	±	-																		
2 PLC	±	.010																		
3 PLC	±	.005																		
4 PLC	±	-																		
ANGLES		± 1°																		
MATERIAL SEE NOTE	FINISH SEE NOTE	PRODUCT SPEC APPLICATION SPEC	RESTRICTED TO																	
CUSTOMER DRAWING		WEIGHT -	SIZE A2																	
		SCALE 6:1	CAGE CODE 00779																	
		DRAWING NO. 1589797	DRAWING NO. 1589797																	
		SHEET 1 OF 1	REV B																	

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