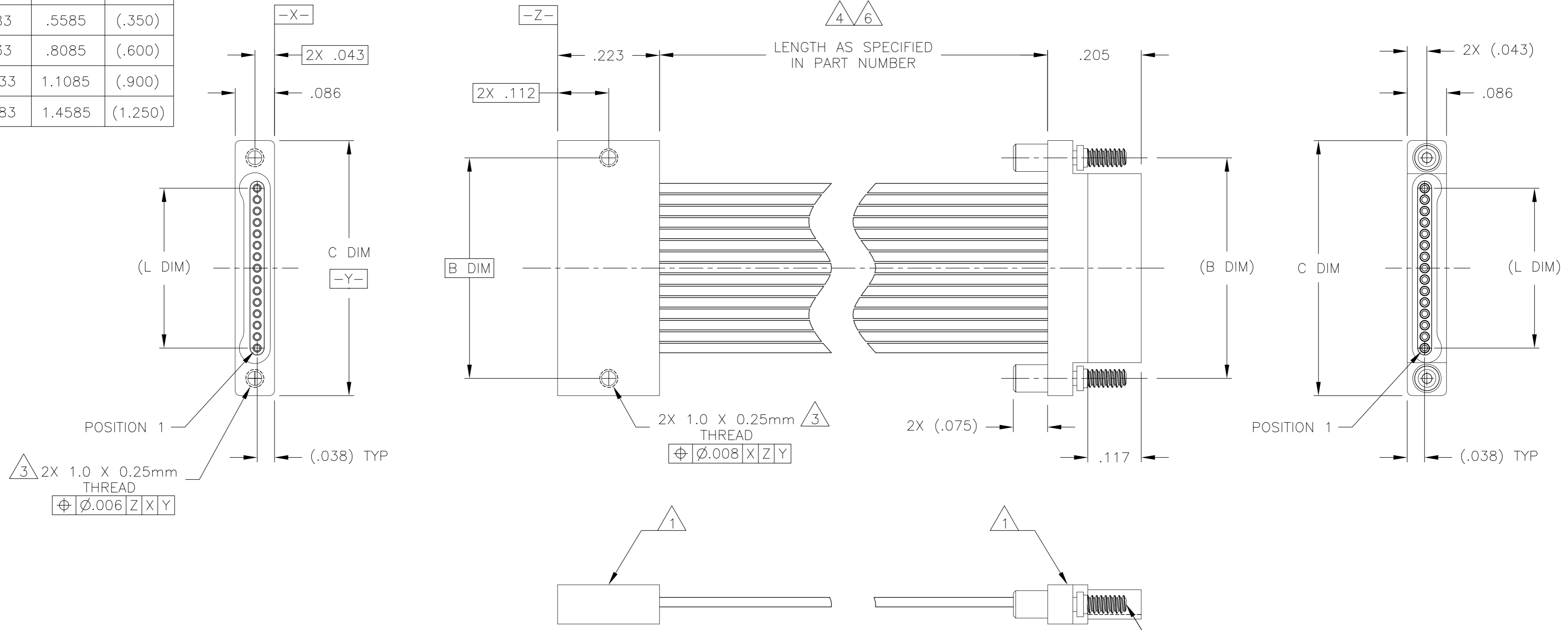


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
C1		UPDATE PER ECO-07-014286	15JUN07	JDM	MKS		

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 SAE-AMS-C-26074 (STANDARD) OR GOLD PLATED PER ASTM B488  
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700  
 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-2700, AND DRY LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.
- 3 STANDARD 1.0 X 0.25mm JACKSCREW AND MOUNTING THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.
- 4 THIS CONFIGURATION MAY BE TERMINATED WITH 28 AWG SOLID, 30 AWG STRANDED, SMALLER WIRE, OR RIBBON CABLE. STANDARD WIRING IS 1 TO 1.
- 5 THIS CONFIGURATION WOULD HAVE PLUG/RECEPTACLE OF THE SAME MATERIAL AT EACH END OF THE JUMPER ASSEMBLY.
- 6 LENGTH TOLERANCE: UP TO 25.0 INCHES,  $\pm .25_{.00}$ ; 25.0 INCHES AND LONGER,  $\pm 1\%_{.00}$
- 7 DIMENSION B IS BASIC FOR THE RECEPTACLE AND REFERENCE FOR THE PLUG.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 03-19-02 C SCHOLL	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK 03-21-03 M STORRY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 05-09-03 D. MORALES	NAME
0 PLC ± -		PRODUCT SPEC	JUMPER ASSEMBLY, PLUG TO RECEPTACLE, SINGLE ROW DUALLOBE, PLASTIC OR METAL
1 PLC ± -		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ± .010		WEIGHT -	A2 OPJN9 C=1589736
3 PLC ± .005		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 of 1 REV C1
4 PLC ± -			
ANGLES ± 1°			
FINISH SEE NOTES			

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