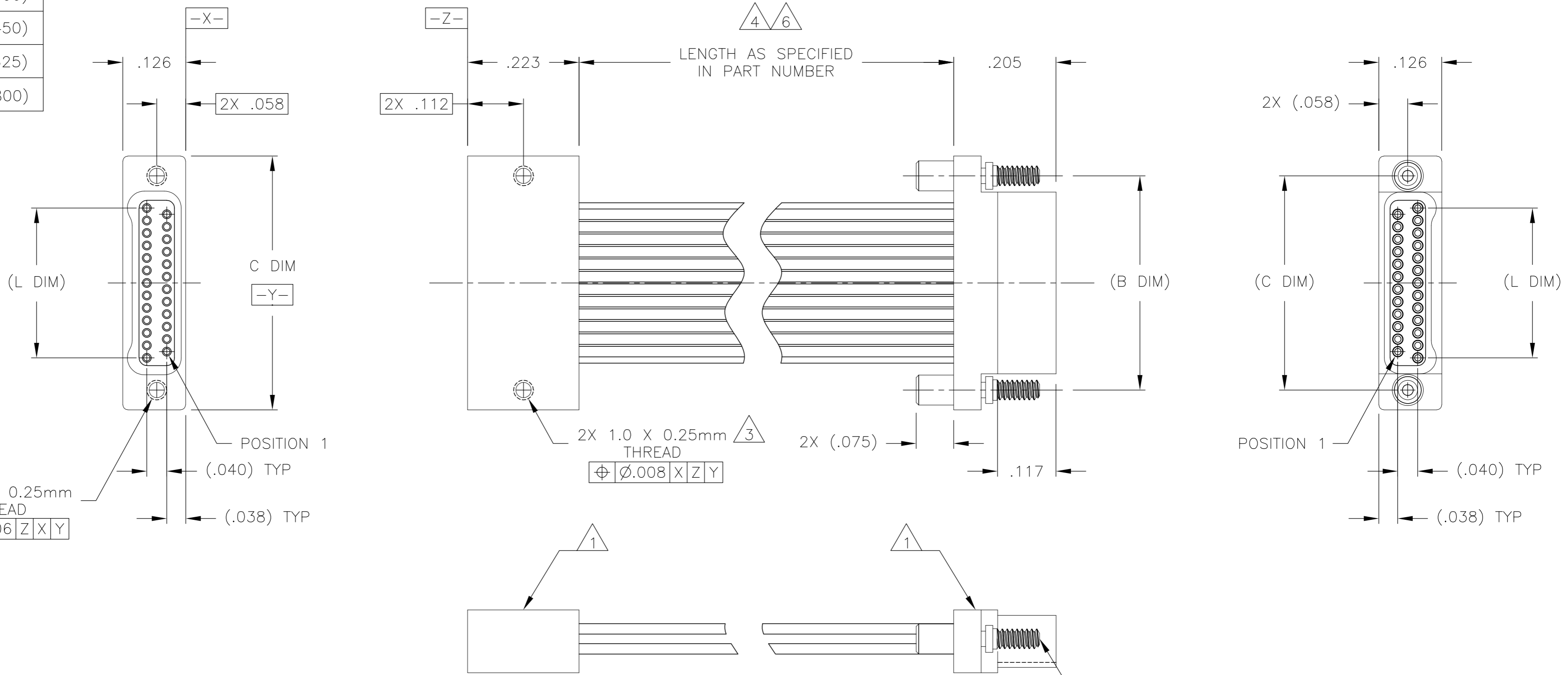


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
C1		UPDATE PER ECO-07-014286	15JUN07	JDM	MKS		

SIZE	B DIM	C DIM ±.0050	(L DIM)
09	.229	.3085	(.100)
15	.304	.3835	(.175)
25	.429	.5085	(.300)
37	.579	.6585	(.450)
51	.754	.8335	(.625)
65	.929	1.0085	(.800)



- 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 C SCHOLL 03-19-02	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK M STORRY 03-21-02	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. MORALES 05-09-03	NAME
0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	JUMPER ASSEMBLY, PLUG TO RECEPTACLE, TWO ROW DUALOBE, PLASTIC OR METAL
MATERIAL SEE NOTES		FINISH SEE NOTES	RESTRICTED TO
SCALE 6:1		WEIGHT -	SIZE A2
SHEET 1 OF 1		CUSTOMER DRAWING	DRAWING NO. 1589738
REV C1			