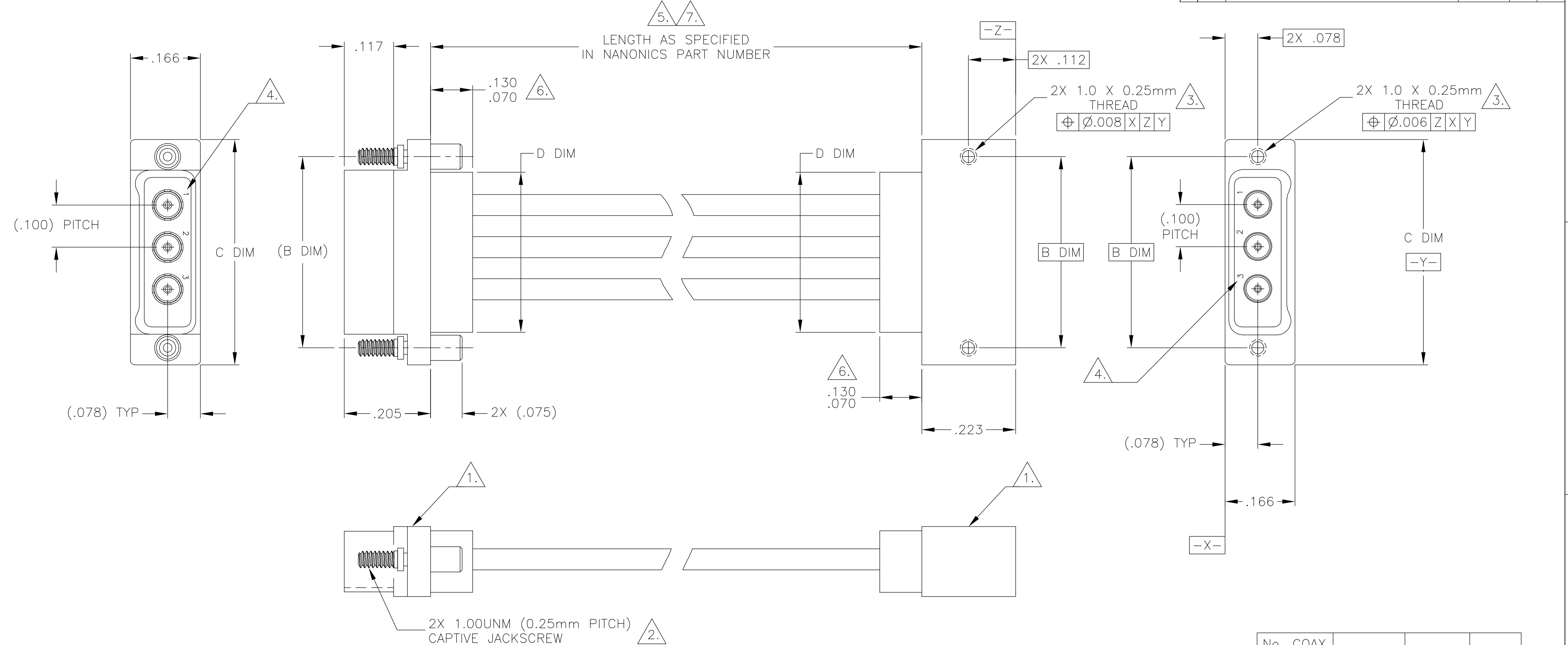


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REVISIONS				DATE	DWN	APVD
P	LTR	DESCRIPTION				
	C1	UPDATE PER ECO-05-009056	08 SEP 05	MJS	MKS	



No. COAX POSITIONS	(B DIM)	C DIM	D DIM
1	(.254)	.335	.18
2	(.354)	.435	.28
3	(.454)	.535	.38
4	(.554)	.635	.48
5	(.654)	.735	.58
6	(.754)	.835	.68
7	(.854)	.935	.78
8	(.954)	1.035	.88
9	(1.054)	1.135	.98

- 1. SHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074  
INSULATOR MATERIAL: 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 MOUNTING AND JACKSCREW 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. CONTACT NUMBERS ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON THE PART
- 5. THIS CONFIGURATION TO BE TERMINATED WITH RG-178 COAX CABLE. WIRING IS 1 TO 1
- 6. BACKPOTTING STANDARD FOR WIRED COAX ASSEMBLIES
- 7. LENGTH TOLERANCE: UP TO 25.0 INCHES  $\pm .25$ ; 25.0 INCHES AND LONGER  $\pm 1\%$
- 8. TIE WIRES EVERY 12" FOR ASSEMBLIES OVER 24" IN LENGTH (NOT SHOWN)
- 9. COAX SHIELDS SOLDERED TO OUTER CONTACTS WITH Sn63Pb37 AND RMA FLUX
- 10. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0112

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. MORALES 09-23-04	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK M. STORRY 09-23-04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME
0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1° FINISH SEE NOTE		PRODUCT SPEC -	PLUG TO RECEPTACLE JUMPER, 1-9 POSITION COAX, 50 OHM, METAL, WIRED 1 TO 1
MATERIAL SEE NOTE		APPLICATION SPEC -	
		WEIGHT -	SIZE A2
		CUSTOMER DRAWING	CAGE CODE 00779
		SCALE 4:1	DRAWING NO C=1589887
		SHEET 1 OF 1	REV C1