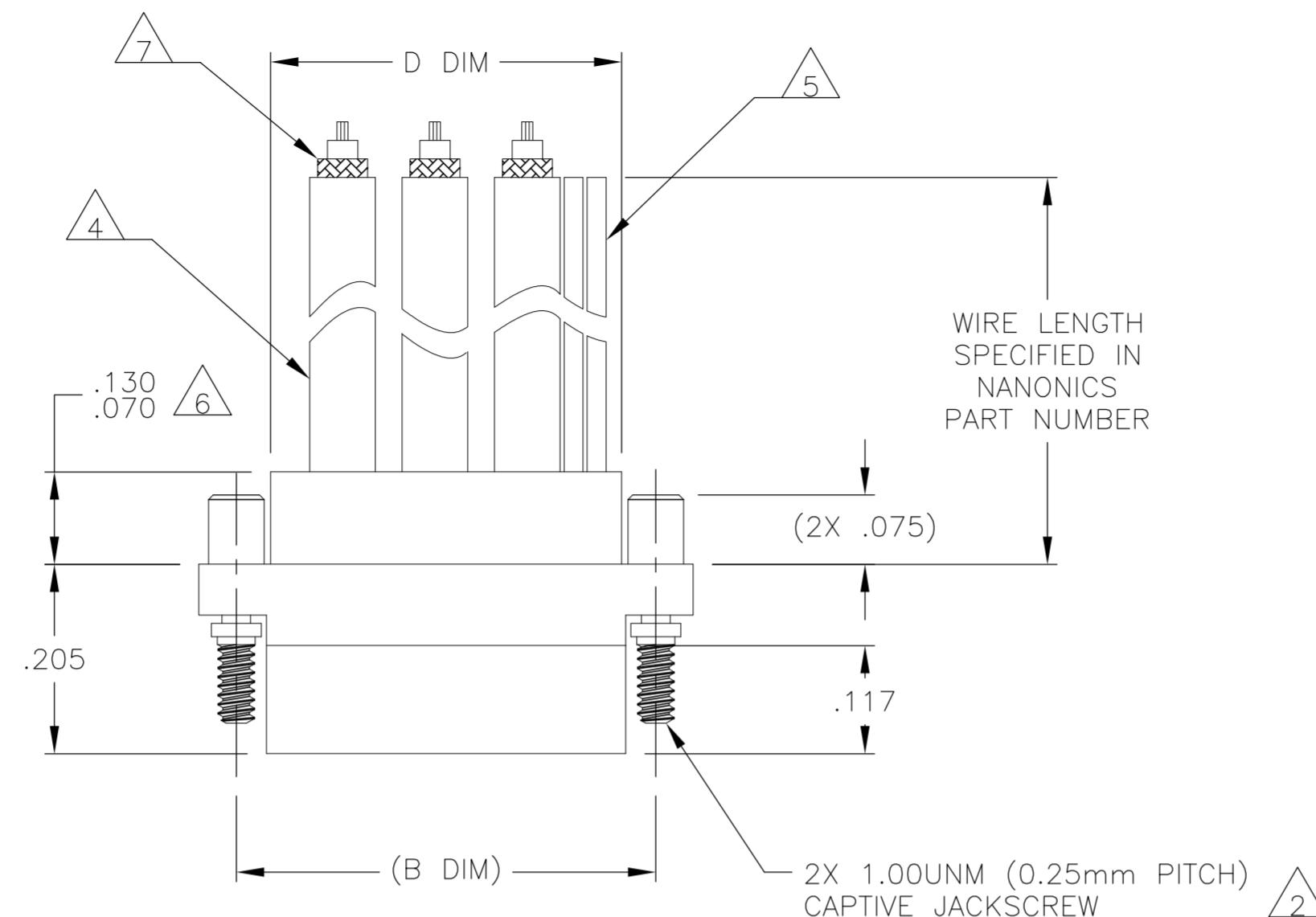
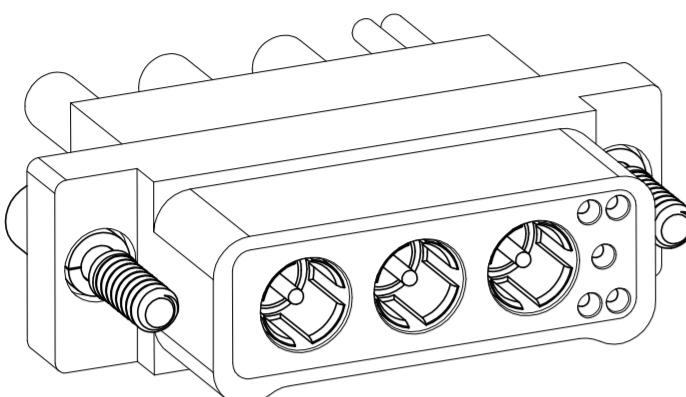


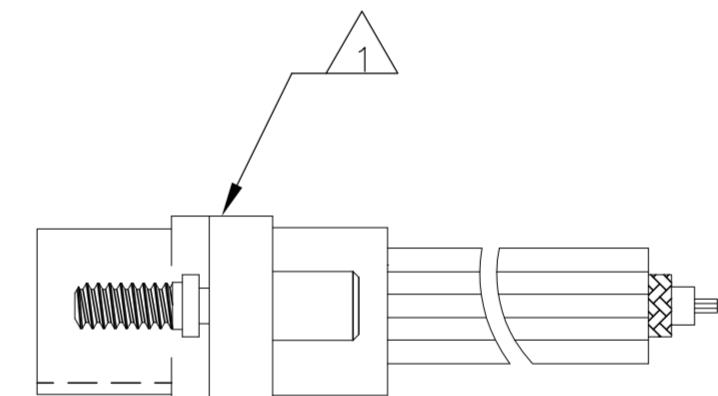
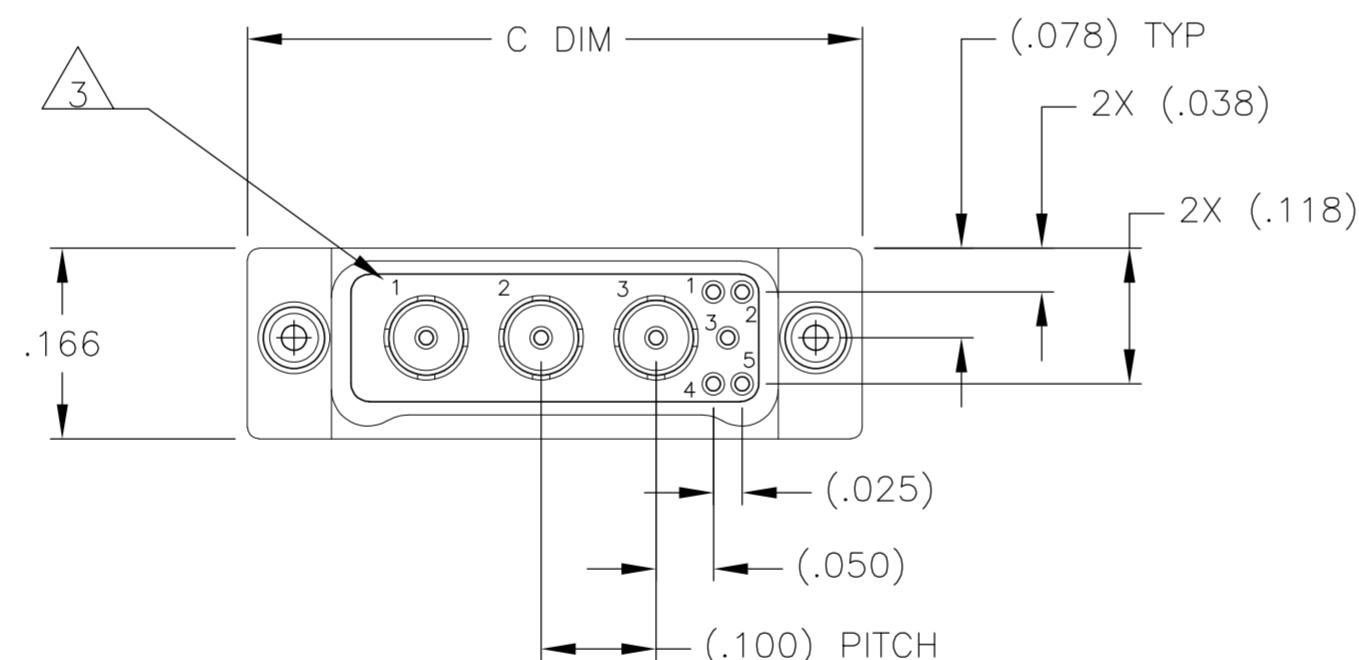
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LOC —	DIST —	REVISIONS							
		P	LTR	DESCRIPTION			DATE	DWN	APVD
			H	UPDATE PER ECO-08-028630			11 NOV 08	BJR	MKS



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 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PFR MII-M-24519 OR PFR 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 CONTACT NUMBERS ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON THE PART.

4 THIS CONFIGURATION MAY BE TERMINATED WITH RG-178 50 OHM COAXIAL CABLE, OR OTHER 50 OHM COAXIAL CABLES WITH 30 AWG OR SMALLER CENTER CONDUCTORS. CABLE TYPE AND LENGTH SHALL BE SPECIFIED IN THE NANONICS PART NUMBER.

5 THESE POSITIONS SHALL BE TERMINATED WITH 30 AWG, 7 STRAND, TEFLON INSULATED WIRE

6 BACKPOTTING STANDARD FOR WIRED COAX ASSEMBLIES

STRIPPED COAXES ARE SHOWN FOR VISUAL PURPOSES ONLY. WIRE TERMINATIONS ARE UNSTRIPPED.

8 THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-003

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THIS DRAWING IS A CONTROLLED DOCUMENT.		D. RYAN		Tyco Electronics Corporation		
		CHK	2 MAY 99	Harrisburg, PA 17105-3608		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		M. STORRY		
	0 PLC	± —	APVD	NAME		
	1 PLC	± —	—	PLUG ASSEMBLY, 1-9 COAX, 50 OHM, 5 SIGNALS, METAL		
	2 PLC	± .010	PRODUCT SPEC			
	3 PLC	± .005	—			
	4 PLC ANGLES	± — ± 1°	APPLICATION SPEC	—	RESTRICTED TO	
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	A2	CAGE CODE OPJN9	DRAWING NO C-1589068	—
CUSTOMER DRAWING				SCALE 6:1	SHEET 1 OF 1	REV H

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