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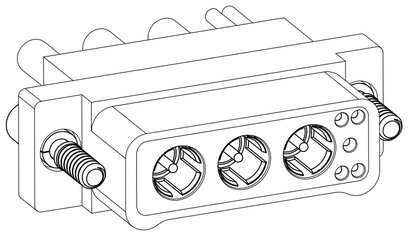
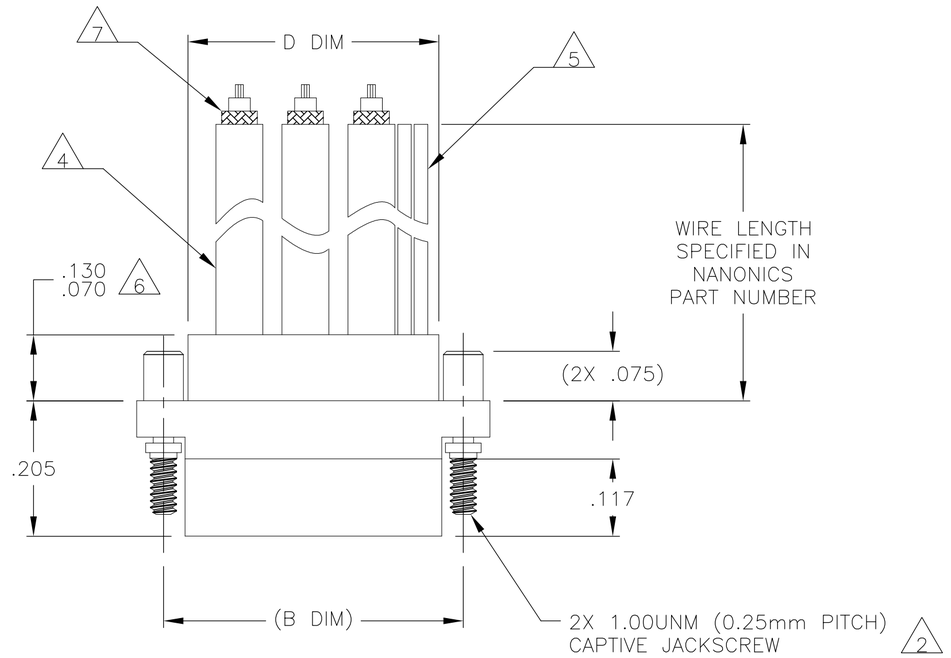
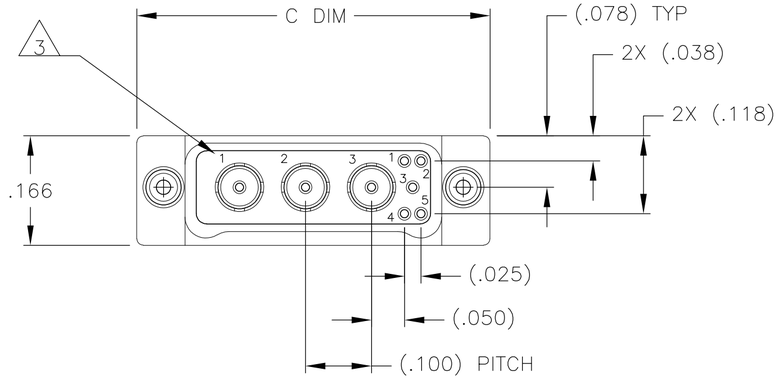
REVISIONS

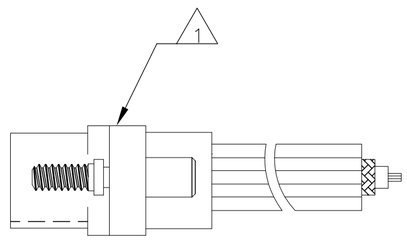
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	UPDATE PER ECO-08-028630	11 NOV 08	BJR	MKS





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) 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. 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.
7. STRIPPED COAXES ARE SHOWN FOR VISUAL PURPOSES ONLY. WIRE TERMINATIONS ARE UNSTRIPPED.
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303–0039.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 26 MAY 99	Tyco Electronics Corporation, Harrisburg, PA 17105–3608
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± .010 ; 3 PLC ± .005 ; 4 PLC ± – ; ANGLES ± 1°	CHK M. STORRY 2 MAY 99	NAME: PLUG ASSEMBLY, 1–9 COAX, 50 OHM, 5 SIGNALS, METAL
		APVD —	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A2 ; CAGE CODE 0PJN9 ; DRAWING NO C-1589068 ; RESTRICTED TO —
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	SCALE 6:1 ; SHEET 1 OF 1 ; REV H
		CUSTOMER DRAWING	

1589068

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