



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. CONTACT NUMBERS ARE FOR REFERENCE ONLY AND ARE NOT MARKED ON THE PART
4. THIS CONFIGURATION TO BE TERMINATED WITH RG-178 COAX CABLE. WIRING IS 1 TO 1
5. BACKPOTTING STANDARD FOR WIRED COAX ASSEMBLIES
6. LENGTH TOLERANCE: UP TO 25.0 INCHES $^{+.25}_{-.00}$; 25.0 INCHES AND LONGER $^{+.1\%}_{-.00}$
7. TIE WIRES EVERY 12" FOR ASSEMBLIES OVER 24" IN LENGTH (NOT SHOWN)
8. DIMENSIONS TYPICAL FOR BOTH CONNECTORS
9. COAX SHIELDS SOLDERED TO OUTER CONTACTS WITH Sn63Pb37 AND RMA FLUX
10. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0111

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C SCHOLL CHK M. STORRY APVD	22 SEP 04 22 SEP 04 — — —	tyco Electronics	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC \pm - 1 PLC \pm - 2 PLC \pm .010 3 PLC \pm .005 4 PLC \pm - ANGLES \pm 1°	— — — — — —	PLUG TO PLUG JUMPER, 1-9 POSITION COAX, 50 OHM, METAL, WIRED 1 TO 1
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	SIZE CAGE CODE DRAWING NO A2 00779 C-1589886 RESTRICTED TO —
		CUSTOMER DRAWING	

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