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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	H1	REVISED PER ECO-11-005139	21MAR11	RK	HMR		

WIRE LENGTH SPECIFIED IN NANONICS PART NUMBER

(2X .075)

.130  
.070

.205

.117

(B DIM)

(B DIM)

(C DIM)

(.100) PITCH

(.078) TYP

.166

2X 1.00UNM (0.25mm PITCH) CAPTIVE JACKSCREW

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 BACKPOTTING STANDARD FOR WIRED COAX ASSEMBLIES.

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

7 THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0046.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D. RYAN 30 AUG 99	TE Connectivity	
DIMENSIONS: INCHES		CHK E. PAULUS 3 SEP 99	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1°		APVD -	PRODUCT SPEC -	
MATERIAL SEE NOTES		FINISH SEE NOTES	APPLICATION SPEC -	
WEIGHT -		SIZE A2	CAGE CODE 0PN9	DRAWING NO C-1589070
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 of 1	RESTRICTED TO -

1471-9 (3/11)

1589070