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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)

2X 1.00UNM (0.25mm PITCH) CAPTIVE JACKSCREW

(.078) TYP

(.100) PITCH

C DIM

D DIM

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 0PNJ9	DRAWING NO C=1589070
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 of 1	RESTRICTED TO -

1471-9 (3/11)

1589070