



- 1 CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067
O-RING MATERIAL: FLUOROSILICONE
- 2 WIRE TERMINATION: 28 AWG SOLID, 30 AWG STRANDED WIRE OR SMALLER
- 3 BONDING RESISTANCE BETWEEN CONNECTOR BODY AND BACKSHELL TO BE 25 MILLIOHMS MAXIMUM. BACKSHELL TO BE BONDED TO PLUG SHELL WITH CONDUCTIVE EPOXY.
- 4 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION
- 5 THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0091

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL	11 JUN 01	 TE Connectivity						
		CHK M. STORRY	13 JUN 01							
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PLUG ASSEMBLY, CIRCULAR, THREADED COUPLING, STRAIGHT BACKSHELL, METAL, 19 POSITION						
	0 PLC ± -	APVD -	NAME							
	1 PLC ± -	PRODUCT SPEC								
	2 PLC ± .010	-								
	3 PLC ± .005	APPLICATION SPEC								
	4 PLC ± -	-		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
MATERIAL	FINISH	WEIGHT -	A2	0PJN9	C=1589688		-			
SEE NOTES	SEE NOTES	CUSTOMER DRAWING			SCALE	6:1	SHEET	1 of 1	REV	F

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