



- 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 303-0092

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:		APVD —	NAME  PLUG ASSEMBLY, CIRCULAR, THREADED COUPLING, STRAIGHT BACKSHELL, METAL, 44 POSITION		
		0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		PRODUCT SPEC —			
				APPLICATION SPEC —	SIZE A2	CAGE CODE 0PJN9	DRAWING NO C=1589694
MATERIAL  SEE NOTES		FINISH  SEE NOTES		WEIGHT —			
CUSTOMER DRAWING					SCALE 6:1	SHEET 1 of 1	REV F

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