



- 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 ± —		PRODUCT SPEC —			
		1 PLC ± —		—			
		2 PLC ± .010		APPLICATION SPEC	SIZE A2		
		3 PLC ± .005		—			
		4 PLC ± —		—	DRAWING NO C=1589694		
		ANGLES ± 1°		—			
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT —			
CUSTOMER DRAWING					SCALE 6:1	SHEET 1 of 1	REV F

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