




- 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	<div>TE Connectivity</div>							
		CHK M. STORRY	13 JUN 01								
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME  PLUG ASSEMBLY, CIRCULAR, THREADED COUPLING, STRAIGHT BACKSHELL, METAL, 44 POSITION							
		APVD —									
		PRODUCT SPEC —									
		APPLICATION SPEC —		SIZE A2							
		—									
MATERIAL		FINISH		CAGE CODE 0PJN9		DRAWING NO C=1589694		RESTRICTED TO —			
SEE NOTES		SEE NOTES		WEIGHT —		SCALE 6:1		SHEET 1 of 1		REV F	
CUSTOMER DRAWING											

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