
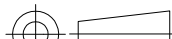


- 1 CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 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 -				
	1 PLC ± -	PRODUCT SPEC				
	2 PLC ± .010	-				
	3 PLC ± .005	APPLICATION SPEC				
4 PLC ± -	-		SIZE			
MATERIAL		FINISH		CAGE CODE		
SEE NOTES		SEE NOTES		DRAWING NO		
		WEIGHT -		RESTRICTED TO		
				A2 0PJN9 C=1589688 -		
CUSTOMER DRAWING				SCALE 6:1 SHEET 1 of 1 REV F		

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