
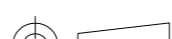


- 1 CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 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:		APVD —		NAME	
		0 PLC ± —		PRODUCT SPEC		PLUG ASSEMBLY, CIRCULAR, THREADED COUPLING, STRAIGHT BACKSHELL, METAL, 19 POSITION	
		1 PLC ± —		—			
		2 PLC ± .010		APPLICATION SPEC			
		3 PLC ± .005		—			
4 PLC ± —		ANGLES ± 1°		WEIGHT —		SIZE A2	
MATERIAL SEE NOTES		FINISH SEE NOTES		CAGE CODE 0PJN9		DRAWING NO C=1589688	
				CUSTOMER DRAWING		RESTRICTED TO —	
				SCALE 6:1		SHEET 1 of 1	
						REV F	

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