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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	F	UPDATE PER ECO-11-013272		28 JUN 11	CAS	MKS	

1 CONNECTOR BODY, COUPLING SLEEVE & 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 303-0087

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	
		0 PLC	±	-	PLUG ASSEMBLY, CIRCULAR, QUICK DISCONNECT, STRAIGHT BACKSHELL, METAL, 7 POSITION
		1 PLC	±	-	
		2 PLC	±	.010	
		3 PLC	±	.005	
MATERIAL		FINISH		SIZE	
SEE NOTES		SEE NOTES		A2 OPJN9 C=1589691	
				RESTRICTED TO	
				SCALE 6:1 SHEET 1 of 1 REV F	

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