



- 1 CONNECTOR BODY, COUPLING SLEEVE AND 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 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION
- 4 THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0143

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C SCHOLL 13 JAN 10		 TE Connectivity							
DIMENSIONS: INCHES			CHK M STORRY 13 JAN 10									
			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME							
			0 PLC ± -		PLUG ASSEMBLY, CIRCULAR,							
			1 PLC ± -		QUICK DISCONNECT W/ FLANGED COUPLING,							
			2 PLC ± .010		STRAIGHT BACKSHELL, METAL, 7 POSITION							
			3 PLC ± .005									
MATERIAL SEE NOTES			4 PLC ± -		SIZE							
			ANGLES ± 1°		CAGE CODE							
			FINISH		DRAWING NO							
			SEE NOTES		RESTRICTED TO							
			WEIGHT -		A2		0JPN9		C=1925093		-	
CUSTOMER DRAWING			SCALE 6:1			SHEET 1 of 1			REV B			