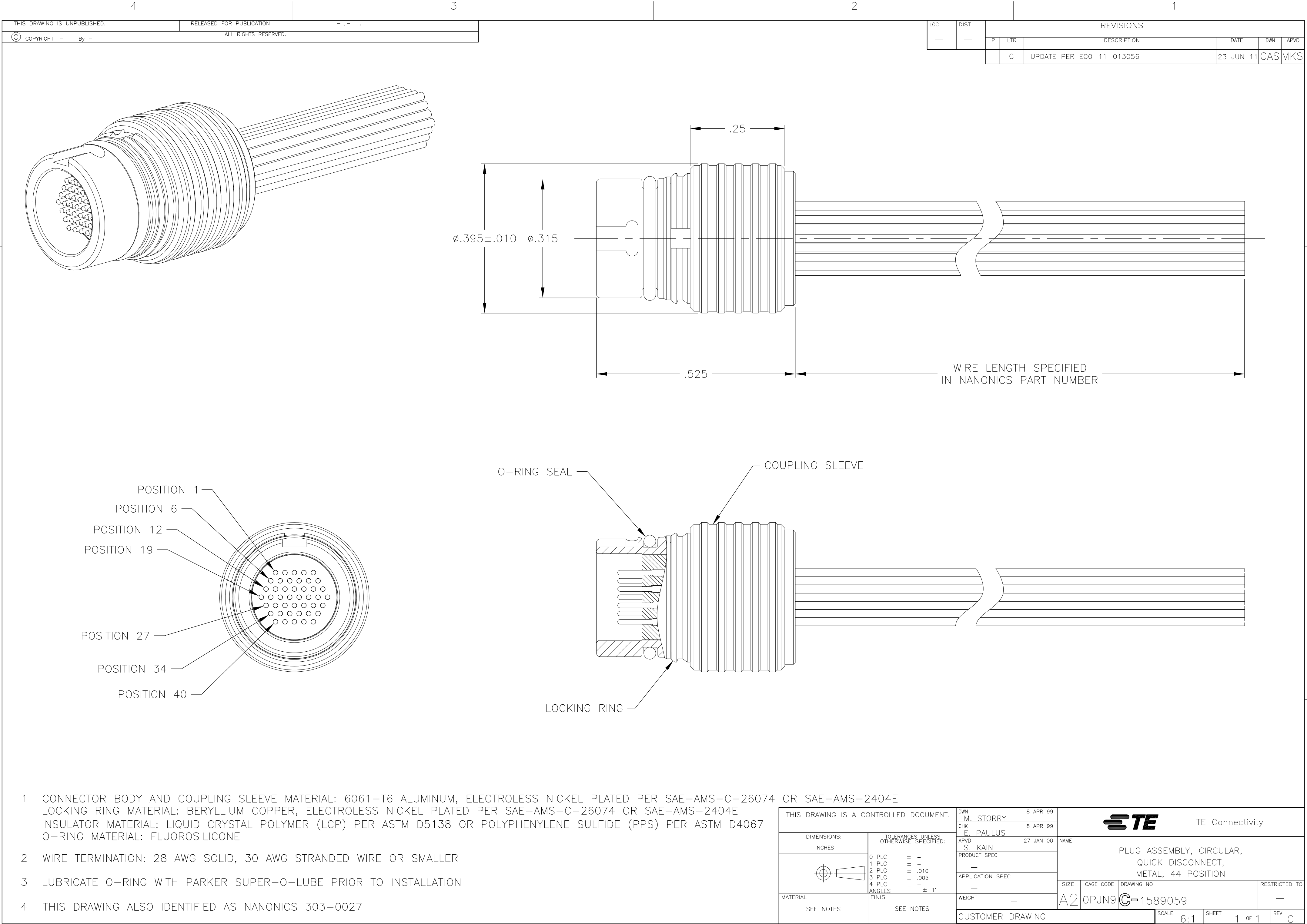




- 1 CONNECTOR BODY AND COUPLING SLEEVE MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR 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 303-0027

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. STORRY 8 APR 99		 TE Connectivity			
		CHK E. PAULUS 8 APR 99					
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD S. KAIN 27 JAN 00		NAME	
		0 PLC ± -		PRODUCT SPEC		PLUG ASSEMBLY, CIRCULAR, QUICK DISCONNECT, METAL, 44 POSITION	
		1 PLC ± -		—			
		2 PLC ± .010		APPLICATION SPEC			
		3 PLC ± .005		—			
		4 PLC ± -		—			
MATERIAL		ANGLES ± 1°		FINISH		WEIGHT —	
SEE NOTES		SEE NOTES		CUSTOMER DRAWING		SIZE A2	
						CAGE CODE 0PJN9	
						DRAWING NO C=1589059	
						RESTRICTED TO —	
						SCALE 6:1	
						SHEET 1 of 1	
						REV G	