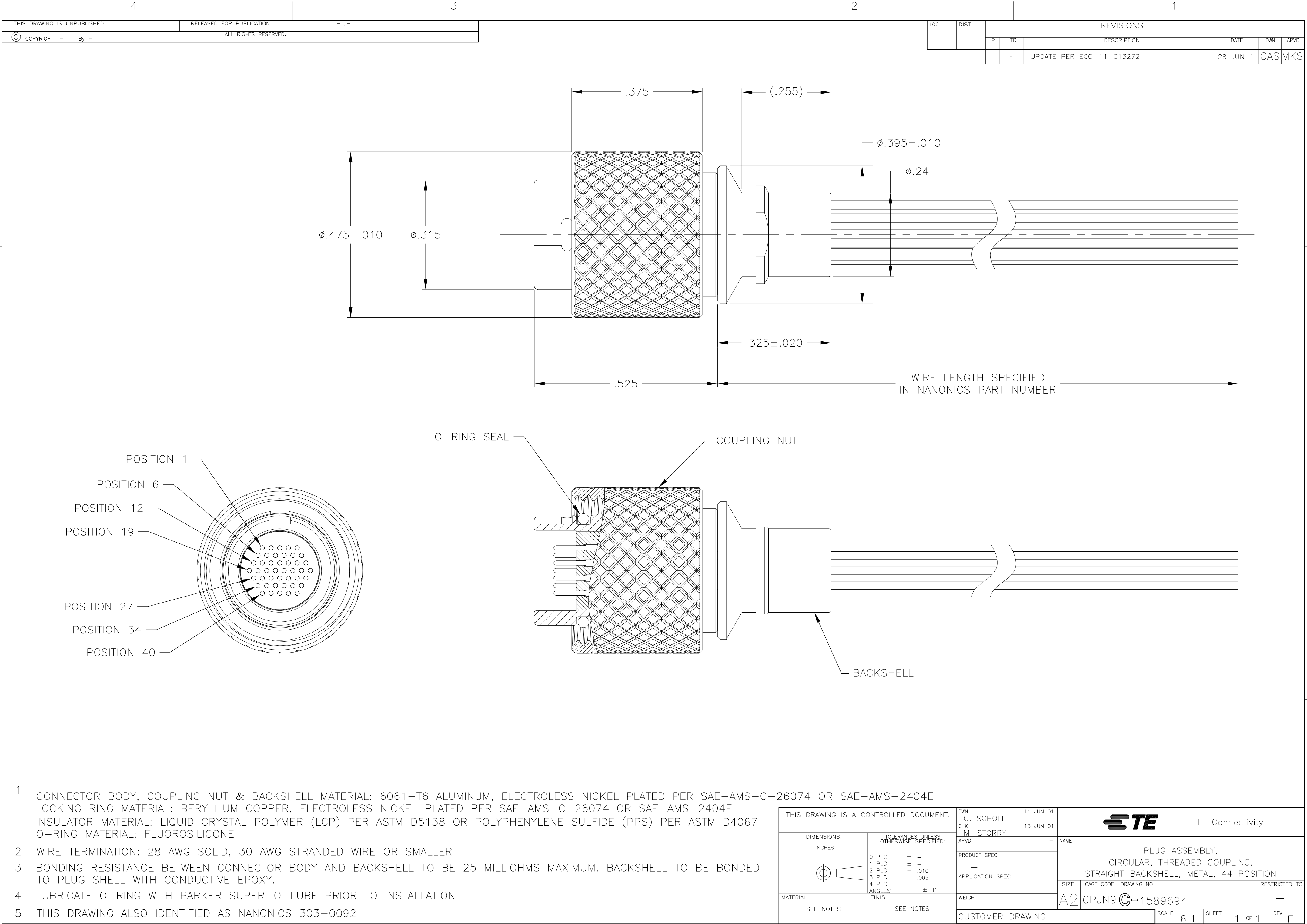




- 1 CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 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 303-0092

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, 44 POSITION		RESTRICTED TO	
		APVD —					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
		—					
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	
SEE NOTES		SEE NOTES		WEIGHT —	A2	0PJN9	C=1589694
CUSTOMER DRAWING				SCALE		SHEET	REV
				6:1		1 of 1	F