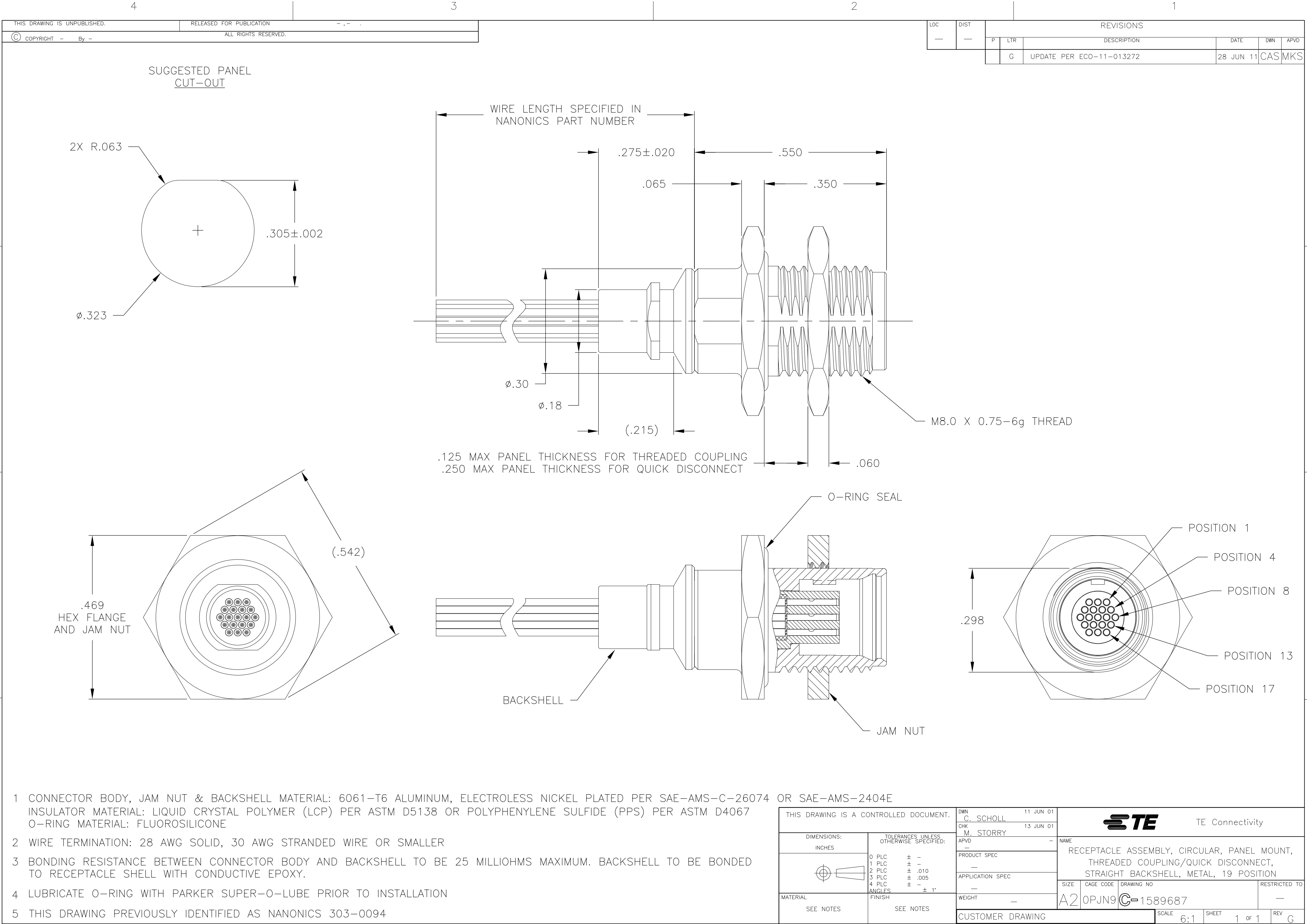




- 1 CONNECTOR BODY, JAM NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067
O-RING MATERIAL: FLUOROSILICONE
- 2 WIRE TERMINATION: 28 AWG 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 RECEPTACLE SHELL WITH CONDUCTIVE EPOXY.
- 4 LUBRICATE O-RING WITH PARKER SUPER-O-LUBE PRIOR TO INSTALLATION
- 5 THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0094

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 RECEPTACLE ASSEMBLY, CIRCULAR, PANEL MOUNT, THREADED COUPLING/QUICK DISCONNECT, STRAIGHT BACKSHELL, METAL, 19 POSITION		
	0 PLC ± —		PRODUCT SPEC —				
	1 PLC ± —		APPLICATION SPEC —				
	2 PLC ± .010		—				
3 PLC ± .005		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4 PLC ± —		—		A2	0PJN9	C=1589687	—
MATERIAL		FINISH		CUSTOMER DRAWING			
SEE NOTES		SEE NOTES		SCALE 6:1			
				SHEET 1 of 1			
				REV G			