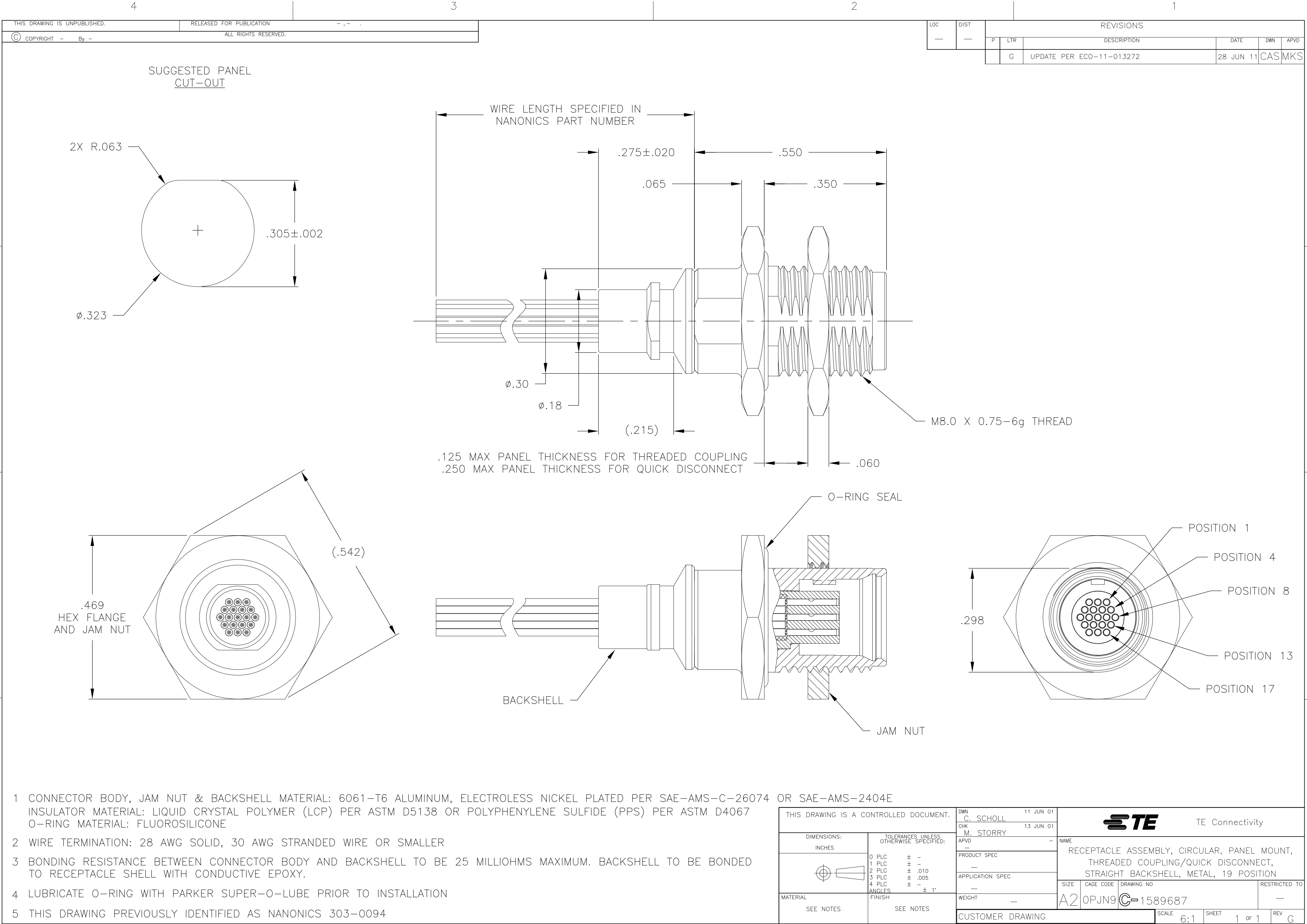
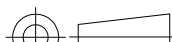




- 1
- CONNECTOR BODY, JAM NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067
O-RING MATERIAL: FLUOROSILICONE
- 2
- WIRE TERMINATION: 28 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	
		0 PLC ± —		PRODUCT SPEC		RECEPTACLE ASSEMBLY, CIRCULAR, PANEL MOUNT, THREADED COUPLING/QUICK DISCONNECT, STRAIGHT BACKSHELL, METAL, 19 POSITION	
		1 PLC ± —		—			
		2 PLC ± .010		APPLICATION SPEC			
		3 PLC ± .005		—			
		4 PLC ± —		—			
ANGLES ± 1°				SIZE		CAGE CODE	
MATERIAL		FINISH		WEIGHT —		DRAWING NO	
SEE NOTES		SEE NOTES		A2		0PJN9	
				CUSTOMER DRAWING		C=1589687	
						RESTRICTED TO —	
						SCALE 6:1	
						SHEET 1 of 1	
						REV G	