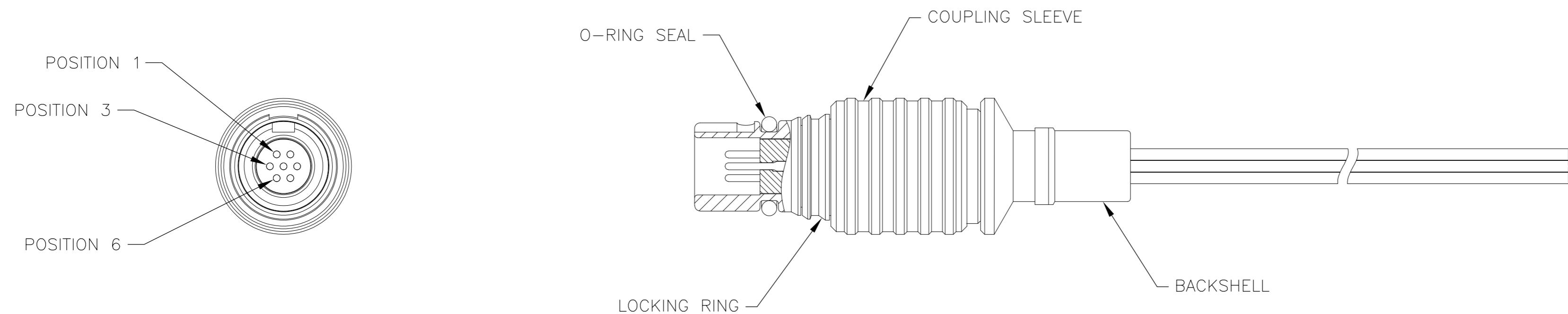
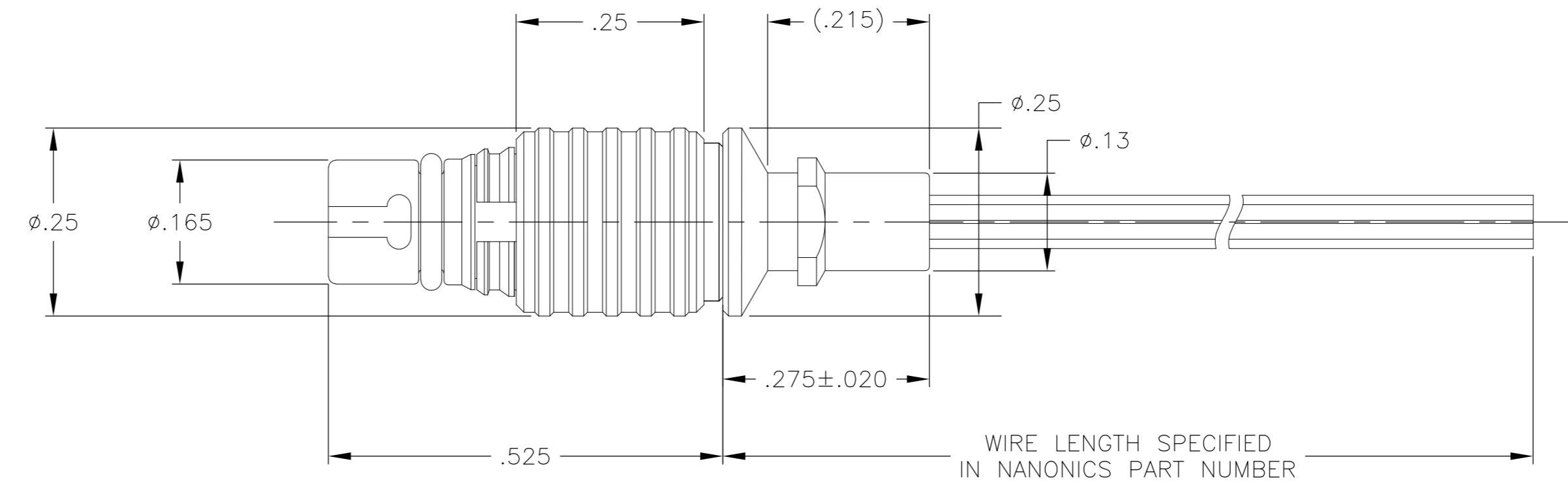


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REVISIONS
 LOC — DIST —
 P LTR —
 F UPDATE PER ECO-11-013272
 28 JUN 11 CAS MKS



- 1 CONNECTOR BODY, COUPLING SLEEVE & 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 303-0087

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN C. SCHOLL CHK M. STORRY	11 JUN 01 13 JUN 01	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	± - ± - ± .010 ± .005 ± 1°	PLUG ASSEMBLY, CIRCULAR, QUICK DISCONNECT, STRAIGHT BACKSHELL, METAL, 7 POSITION
ANGLE	—	SIZE CAGE CODE DRAWING NO A2 OPJN9 C-1589691
MATERIAL SEE NOTES	FINISH SEE NOTES	RESTRICTED TO —
		CUSTOMER DRAWING
		SCALE 6:1 SHEET 1 OF 1 REV F

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