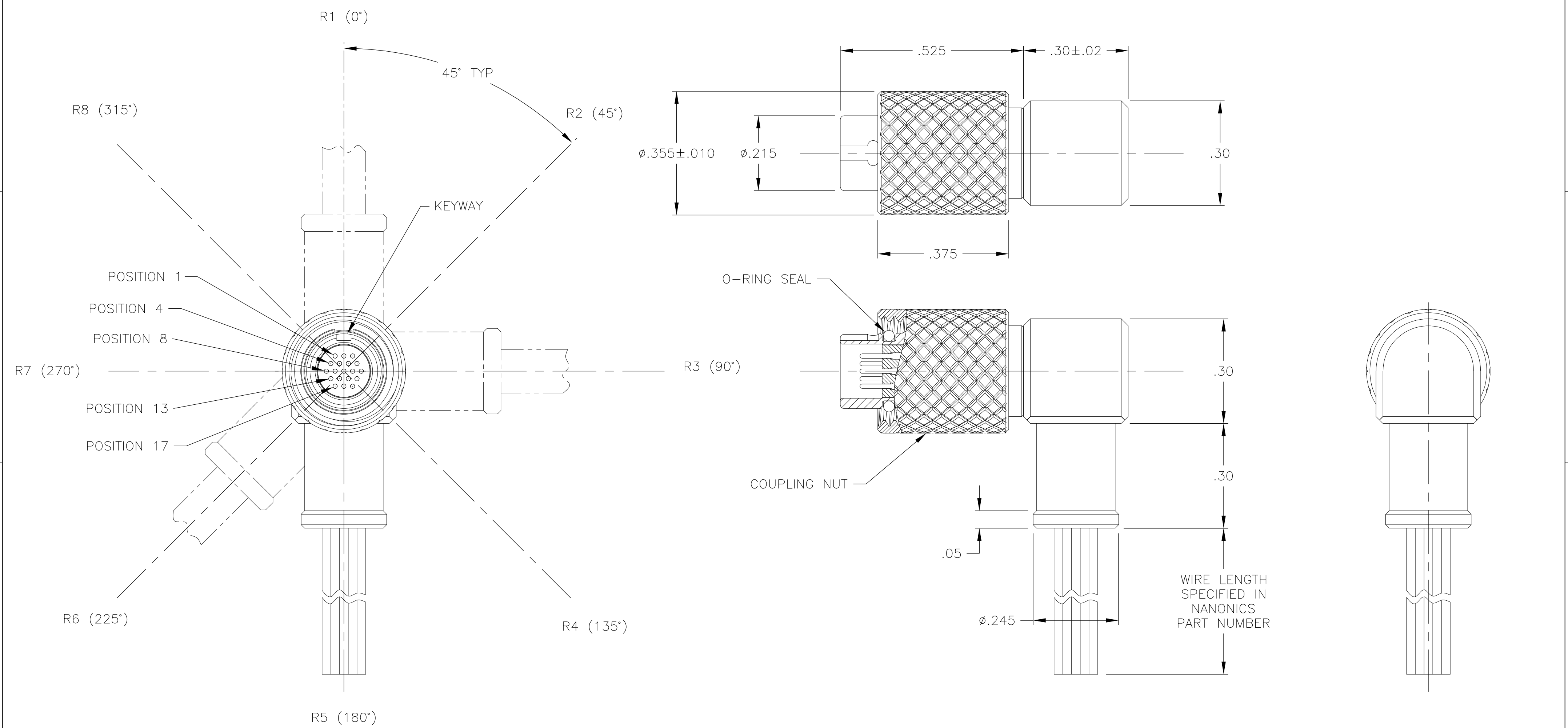




- 1
- CONNECTOR BODY, COUPLING NUT & BACKSHELL MATERIAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATE PER SAE-AMS-C-26074 OR AMS 2404E
LOCKING RING MATERIAL: BERYLLIUM COPPER, ELECTROLESS NICKEL PLATE PER SAE-AMS-C-26074 OR AMS 2404E
INSULATOR MATERIAL: LIQUID CRYSTAL POLYMER (LCP) PER ASTM D5138 OR POLYPHENYLENE SULFIDE (PPS) PER ASTM D4067
O-RING MATERIAL: FLUOROSILICONE
- 2
- WIRE TERMINATION: 28AWG SOLID, 30AWG 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
- BACKSHELL MAY BE ORIENTED IN THE EIGHT DIRECTIONS SHOWN (R1 THRU R8). POSITION R5 IS CONSIDERED STANDARD. THE BACKSHELL CODE AT THE END OF THE NANONICS PART NUMBER SHALL INDICATE BACKSHELL ORIENTATION.
- 6
- THIS DRAWING ALSO IDENTIFIED AS NANONICS 303-0138

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 10°	DWN D. MORALES 23OCT08	CHK M. STORRY 23OCT08	APVD —
MATERIAL SEE NOTES	FINISH SEE NOTES	PRODUCT SPEC —	APPLICATION SPEC —	WEIGHT —
		CUSTOMER DRAWING		

TE Connectivity

PLUG ASSEMBLY, CIRCULAR,
THREADED COUPLING, METAL,
19 POSITION W/ 90 DEGREE BACKSHELL

SIZE A2	CAGE CODE 0PJN9	DRAWING NO C=1925030	RESTRICTED TO —
SCALE 5:1		SHEET 1 of 1	REV B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1925030-2](#)