

#### 4.14 Dust Tolerant Quick Disconnect With Self-Sealing Barrier

**Statement:** The Quick Disconnect (QD) employs columnar arrays of parallel filaments on both sides of a connector to remove dust from the connector surfaces prior to mating.

**Comment:** This technology is directly related to **4.12 Harsh Environment Protection Housing** and **4.13 Quick Disconnect for High Pressure Mate - De-Mate** technologies. It has great potential where reliable electrical/fluid connections have to be made.