



## "Buzzwords" by Market

### Aviation

High cost of failure  
Longevity  
EWIS specs  
Moisture  
Extreme temps  
Vibration  
Maintenance  
RFI-EMI

### Dismounted Soldier

High cost of failure  
SWaP  
IP67  
High mating cycles  
Quick disconnect  
Wash down  
Ergonomics

### Ground Radar

High cost of failure  
Longevity  
IP67  
RFI-EMI  
SWaP  
Crush-proof

### Military Ground Vehicles and Communication

High cost of failure  
Longevity  
IP67  
RFI-EMI  
High power

(SWaP = Size, Weight, and Power)

### Navy / Coast Guard

High cost of failure  
Longevity  
Galvanic corrosion  
UV/sunlight  
RFI-EMI  
Vibration  
Chemical contamination

### Space / Satellites

High cost of failure  
Longevity  
SWaP  
Outgassing  
Extreme temps  
Vibration  
Hermeticity  
NASA, ESA, JAXA Spec  
Radiation hardening  
Light weight  
High speed

### Subsea / Oil & Gas

High cost of failure  
Longevity  
Galvanic corrosion  
High pressure 5,000 to 10,000 PSI  
Sealing, open face, and wet mateability  
Hermeticity  
High voltage / low current

### Nuclear

Radiation-resistant  
Temperature resistant  
Chemical and fluid resistant  
Corrosion-resistant  
Zone 1E containment area  
Quick disconnect