

Identifying Connectors

Connector Name Acronyms

BNC: Bayonet Neill-Concelman

MHV: Miniature High Voltage

SHV: Safe High Voltage

BNC

500Vdc, 4 Ghz Max



MHV

5000Vdc Max



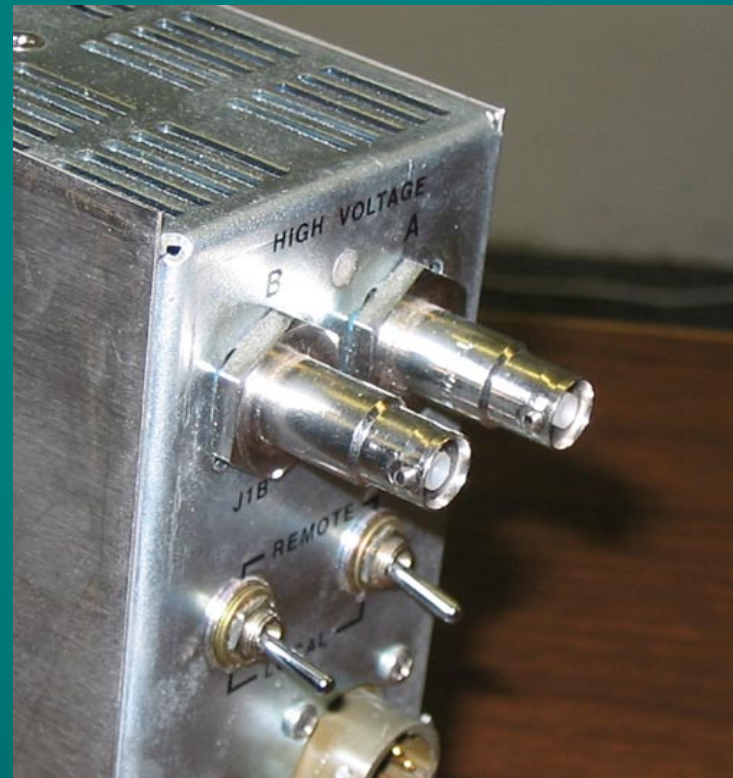
SHV

5000Vdc Max



SHV-10

10,000Vdc Max

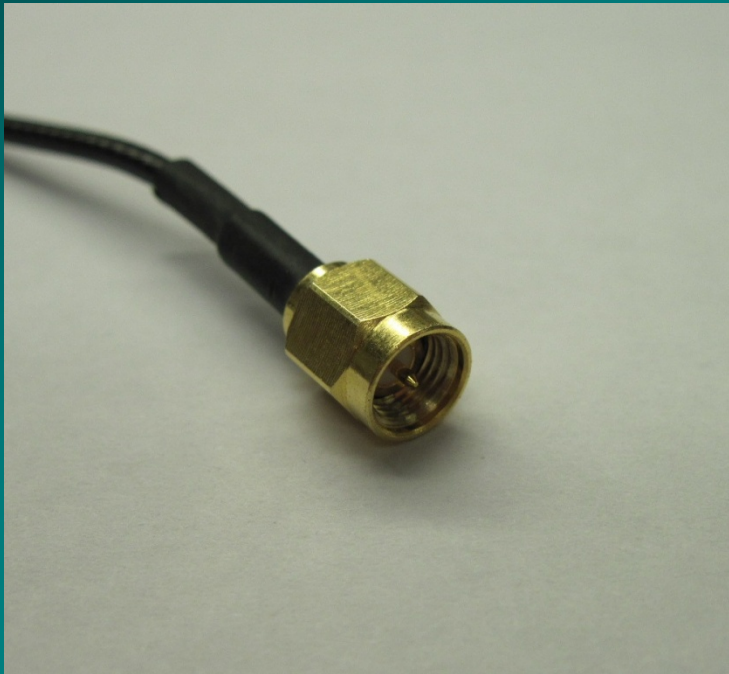


LEMO



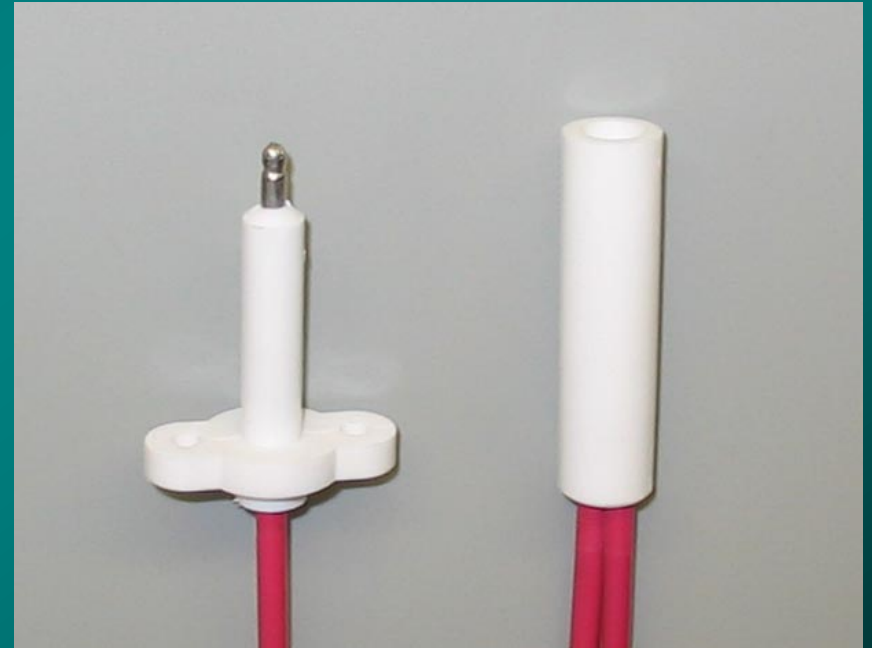
SMA

12.4 Ghz Max

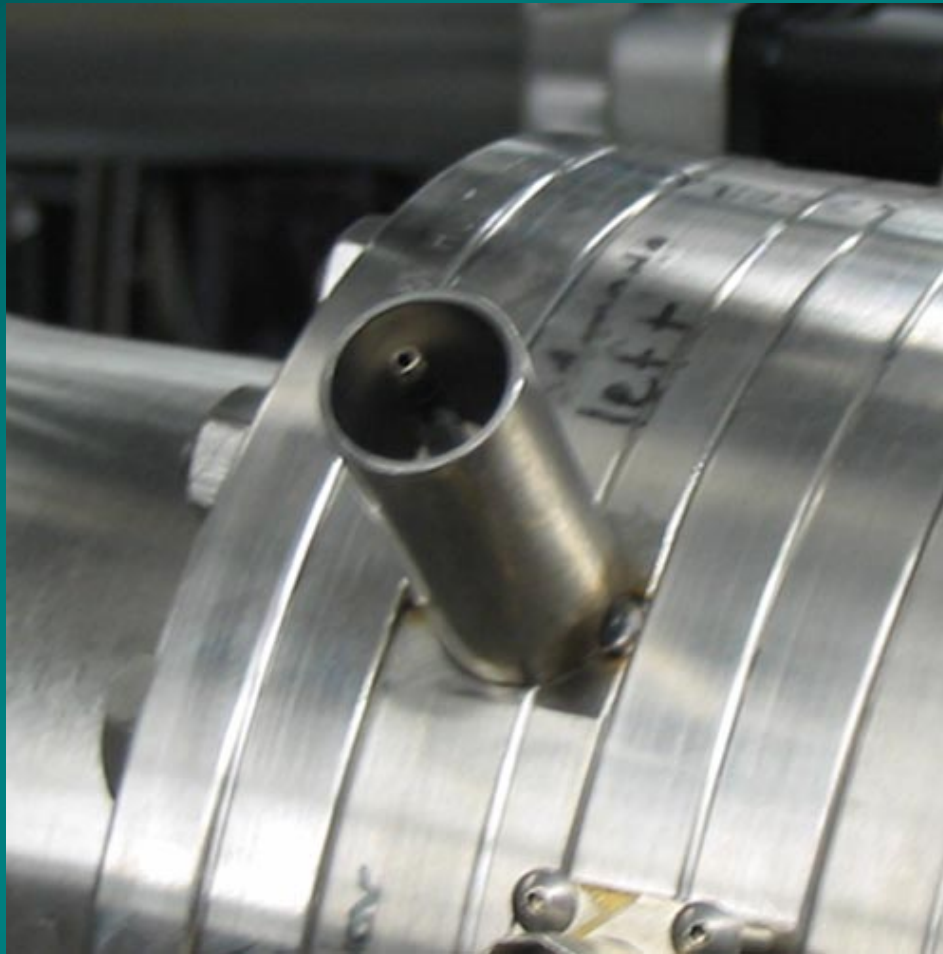


Alden Connectors

20,000Vdc Max



Alden Connector



Connector Comparisons

Cable Connectors

BNC



MHV



SHV

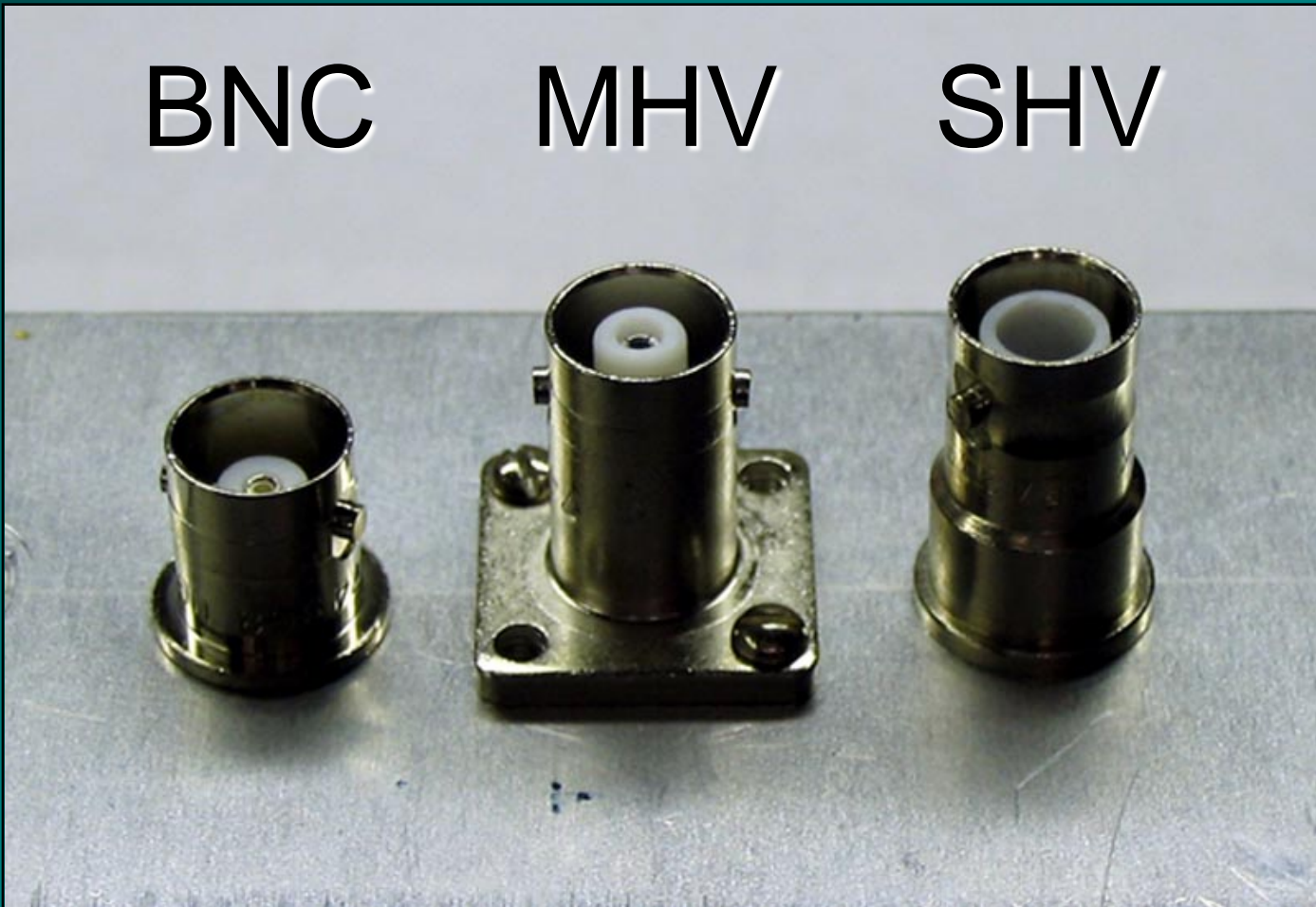


Panel Connectors

BNC

MHV

SHV

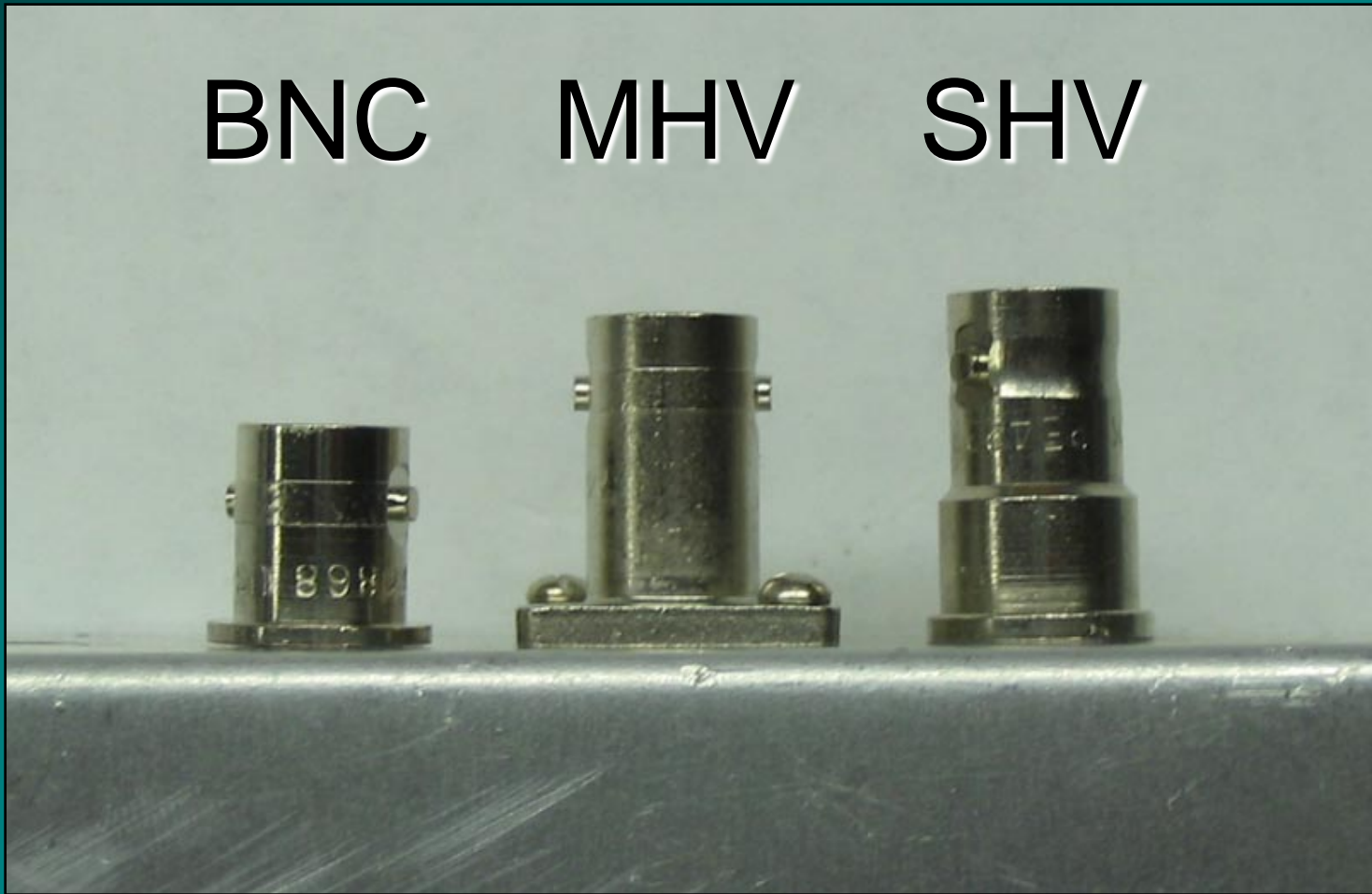


Panel Connectors

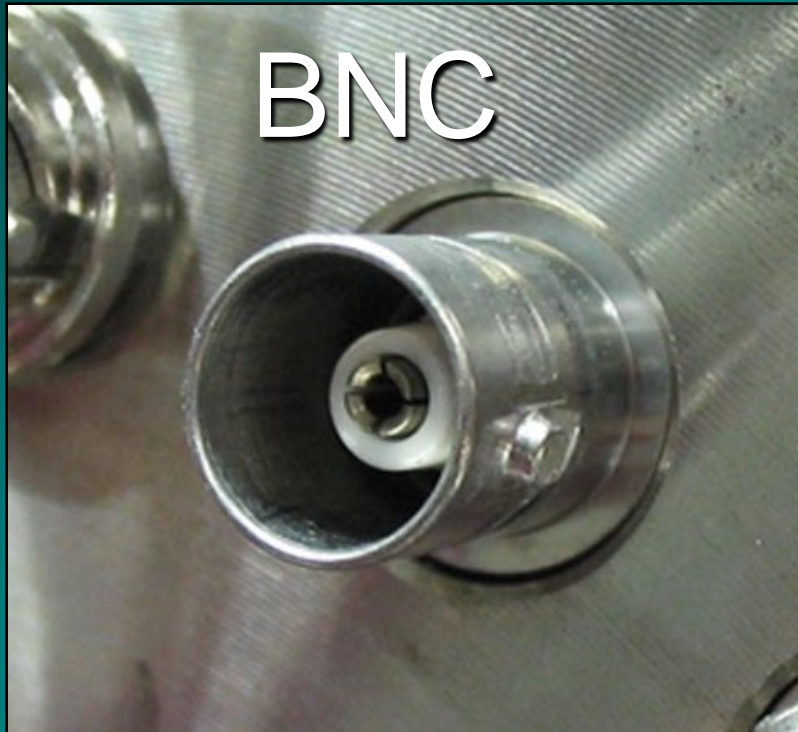
BNC

MHV

SHV



Vacuum Connectors

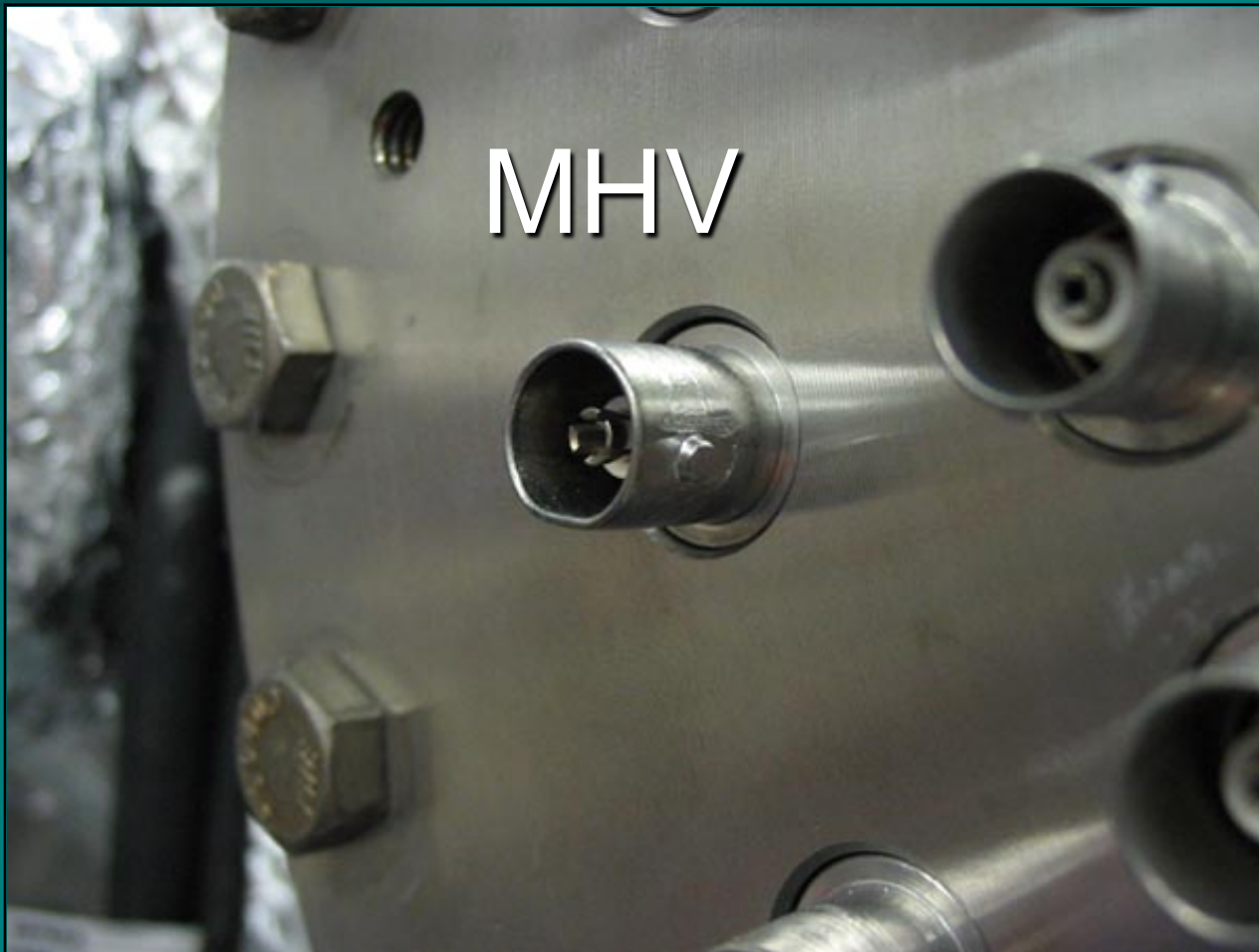


Vacuum Connectors



Identifying Damage

Connector Damage



Connector Damage



Broken Shield



Broken Shield



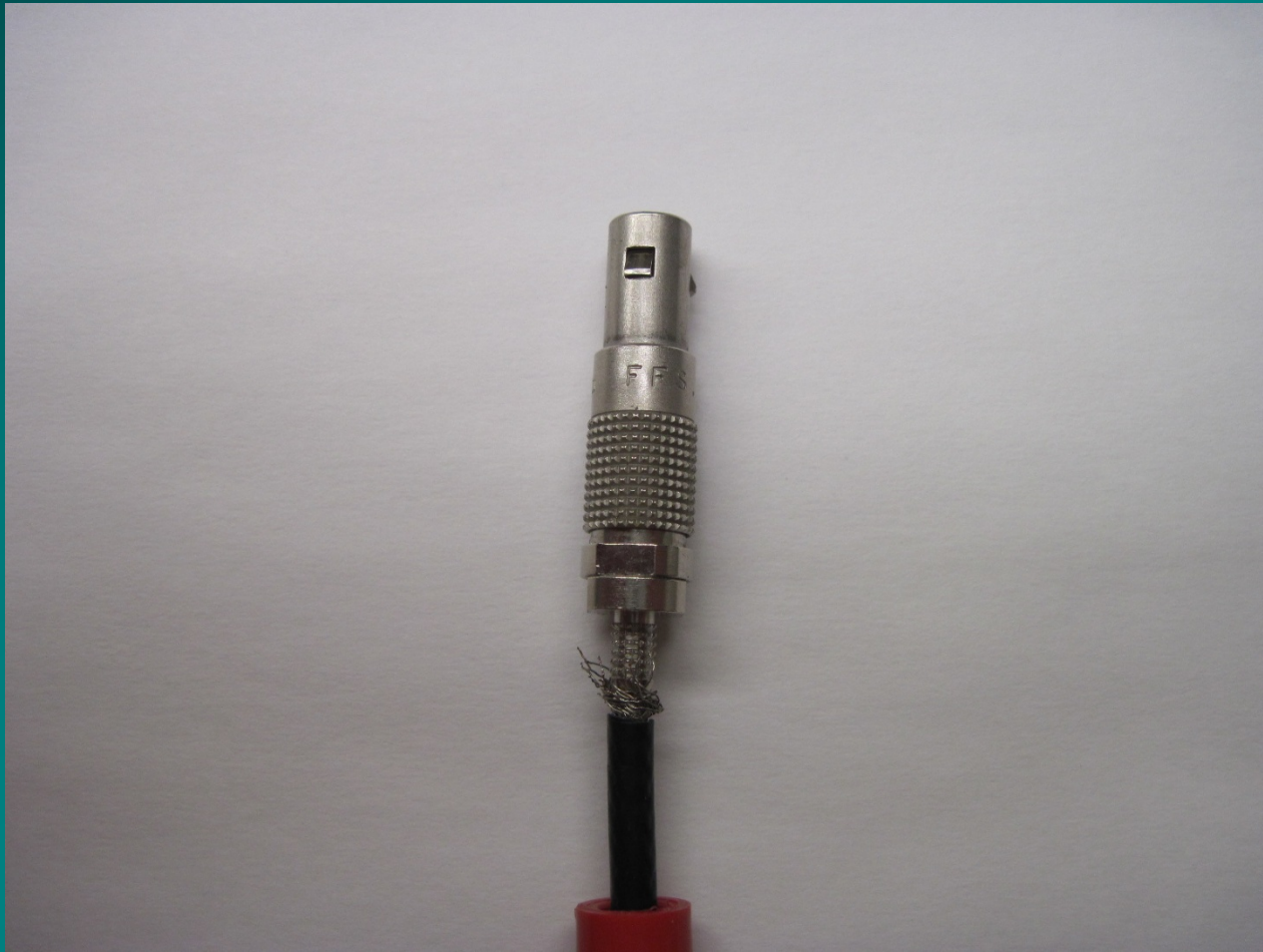
Broken Cable



Damaged Cable



Bad Construction



Broken Connector



Questions