

A+ In-Vacuum Cable Construction

T2000713-v1

Typical A+ In-Vacuum Cable Assembly

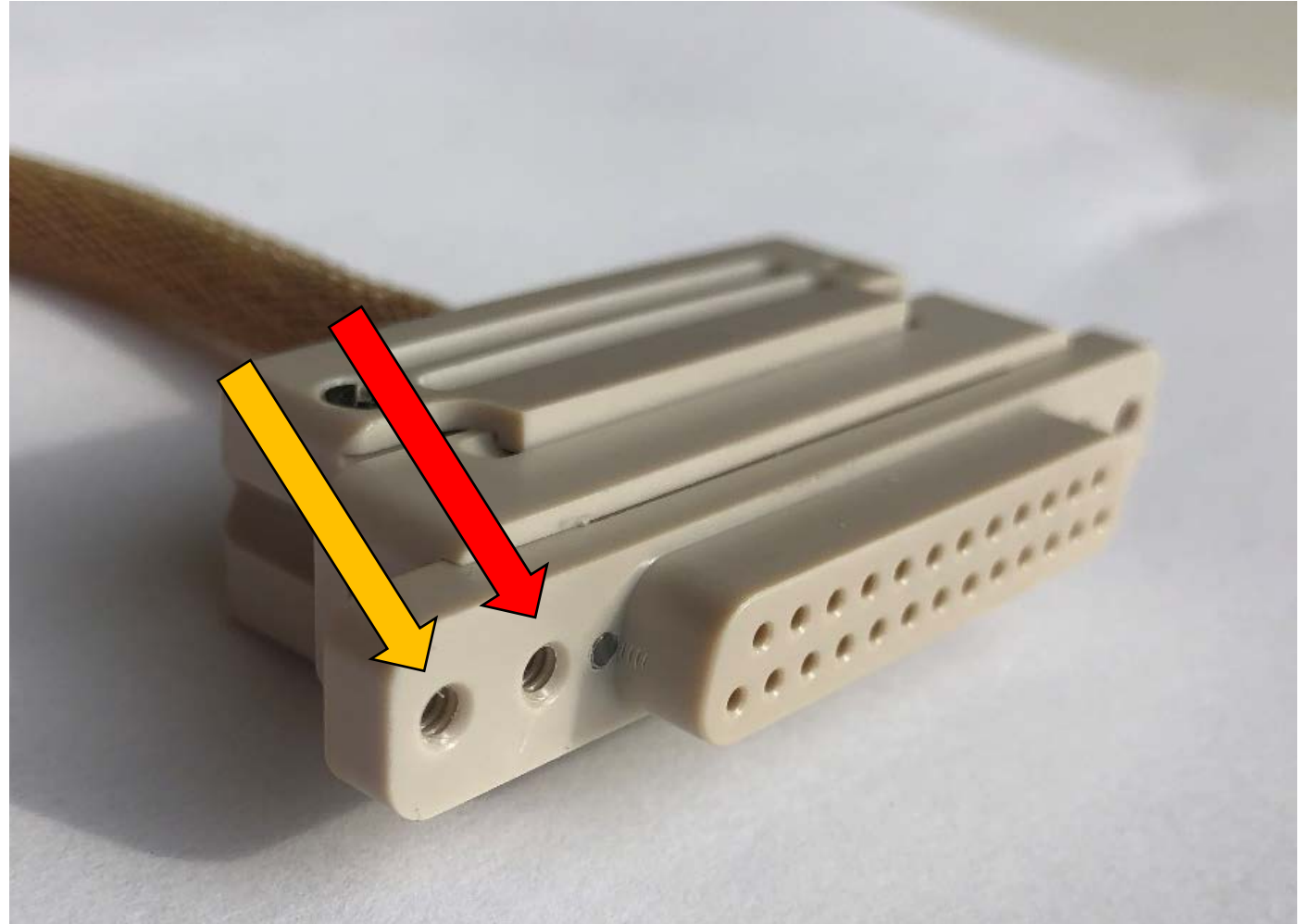
D25F-to-D25F, (D1000221) In-Vacuum cable
as received from the manufacturer



PEEK D25F Connector with Bracket Mounting Tabs

Cable bracket mounting 4-40 threaded hole

Connector-to-connector mating 4-40 threaded hole



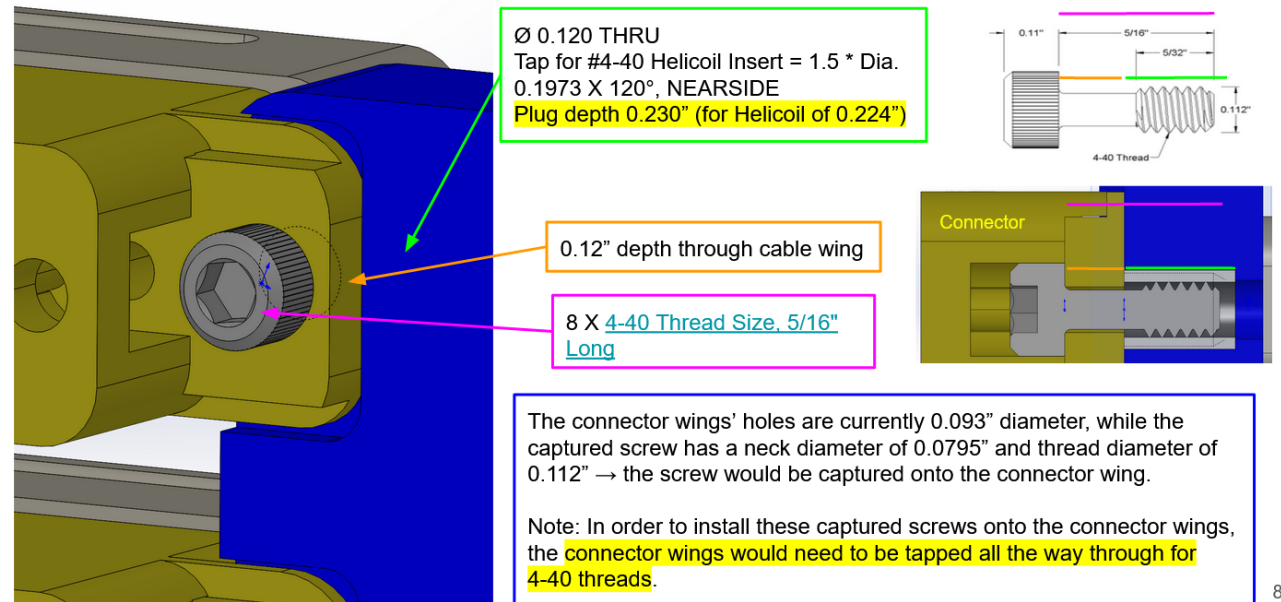
Connector Mounting to Bracket

[D2000492](#)

[G2001813](#)

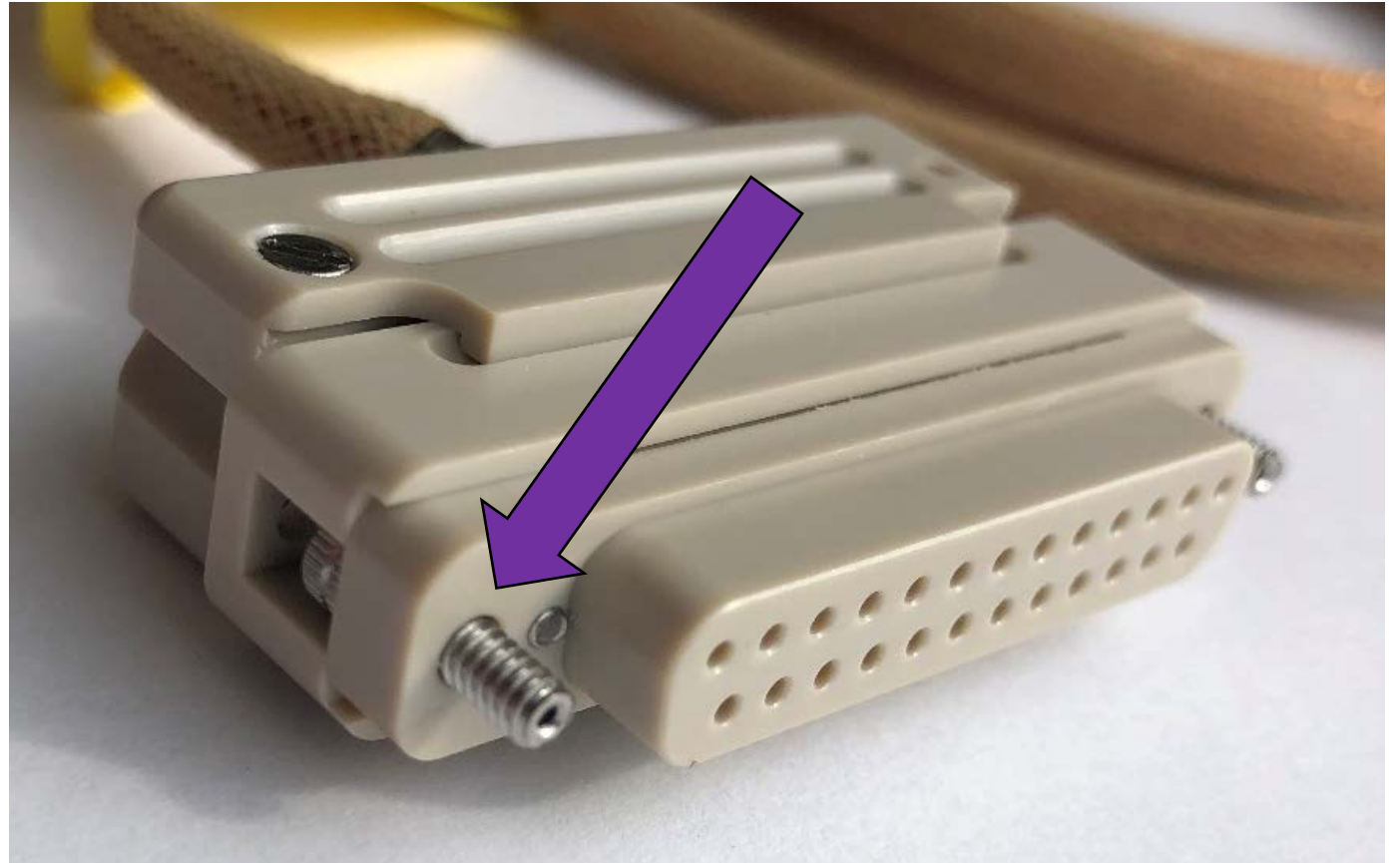
Helicoil and captive screw for connector wing

D2000492-v2



PEEK D25F Connector

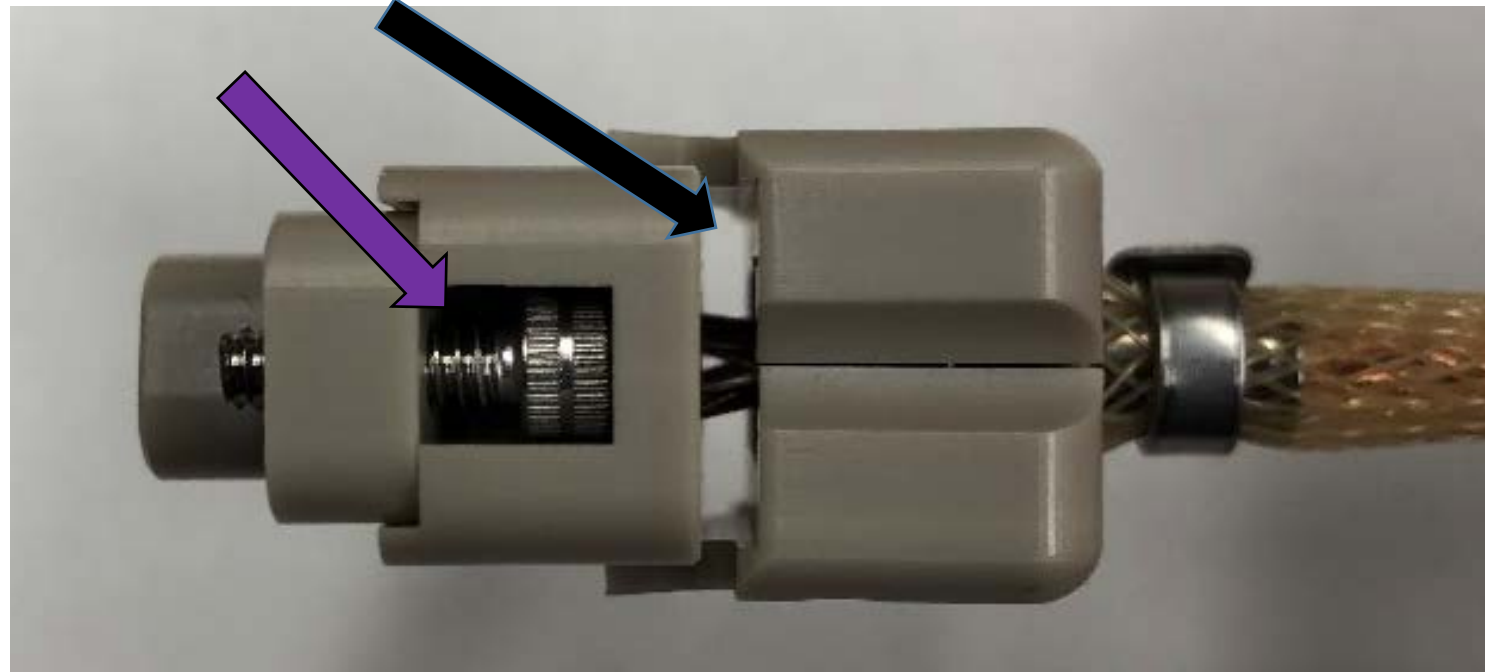
Captive Stainless 4-40 Vented screw.
Smooth, unthreaded hole



PEEK Connector w/o Tabs

Venting gap to the strain relief and
connecting pins

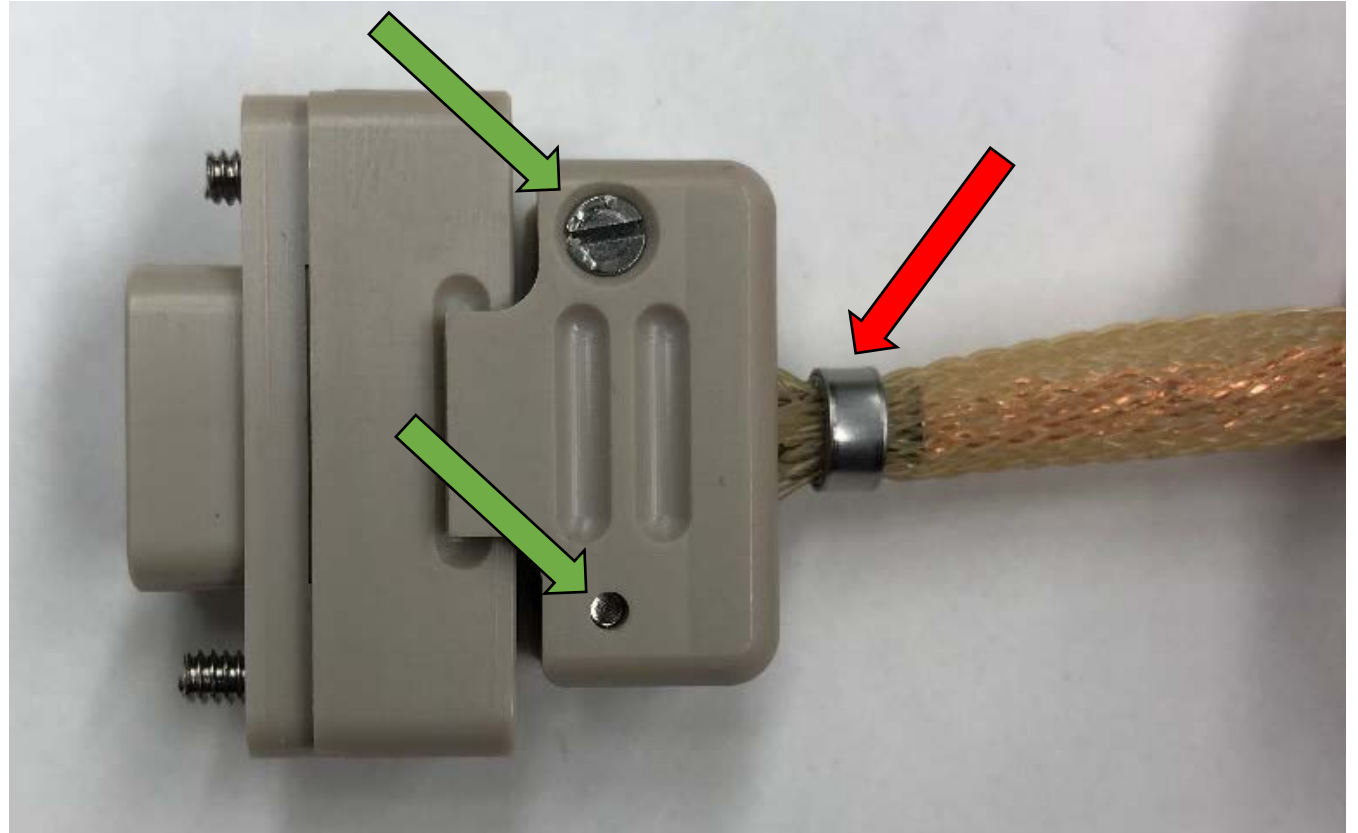
Captive SS, Vented screw



D9F PEEK Connector

Strain relief assembly screw and threaded,
through hole

Stainless steel band clamp

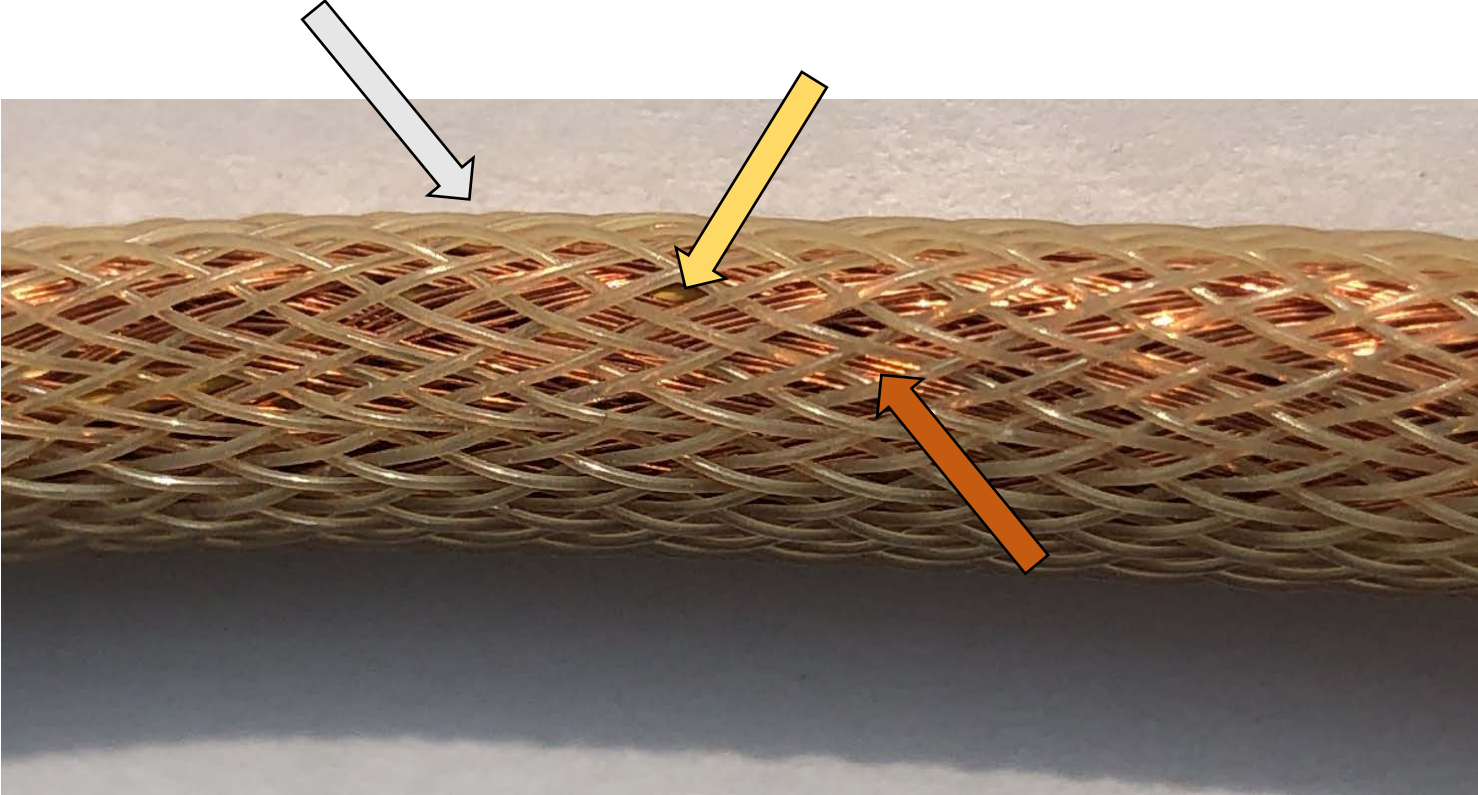


Typical Cable Construction - with copper braid

Outer PEEK Braiding

Copper braid shield

Kapton coated , twisted pair wire



Cable Construction w/o copper braid

Stainless steel “brake line” fitting (all cable types)

PEEK Braiding

Teflon coated, twisted pair copper wire

