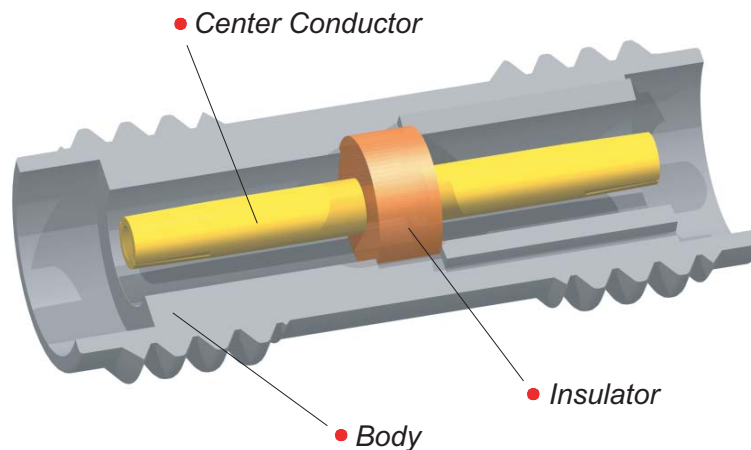


The Structure Abridged Drawing of Precision Connector



Materials & Finish

Body: Stainless Steel SU303, Polishing & Passivation

Center Conductor: Beryllium Copper Alloy C17300, Gold per MIL-G-4504

Insulator: PEI, PTFE

PEI Mechanical Data

Tensile Strength:	110MPa
Elongation at break:	60%
Flexural Strength:	165MPa
Flexural Modulus:	3.5GPa
Impact Strength IZOD notched:	53 J/m
Rockwell Hardness:	109

Note:

As show from above figure and data, we use PEI as insulator material due to it is one type of high-strength engineering plastic, so we can ensure the reliable mechanical performance of precision connector are in normal working condition.

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