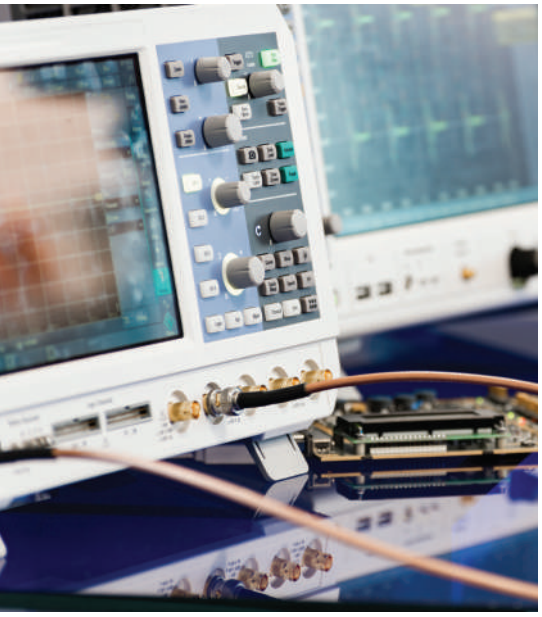
JOHNSON™

1.85mm Series
Adapters & Connectors
Catalog



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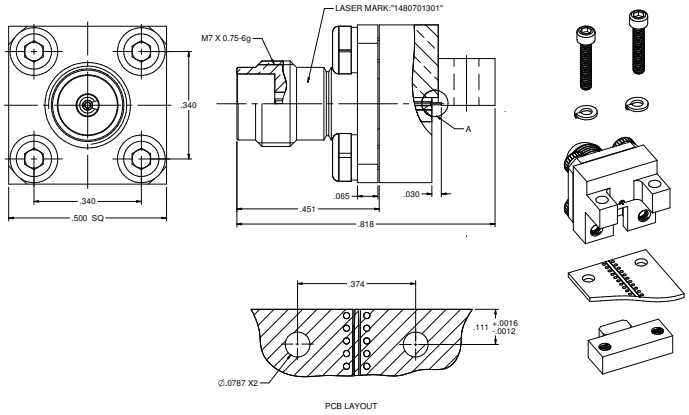
Index

1.85mm Connector
End Launch Connectors

1.85mm Screw-on End Launch connectors are designed for use in a variety of applications and markets while delivering superior signal integrity in the most demanding environments. They operate to 67 GHz with a VSWR performance up to 1.20. They are easy to assemble and dis-assemble to a PCB, can be connected with solder or solderless, and adjustable to varying board thicknesses.

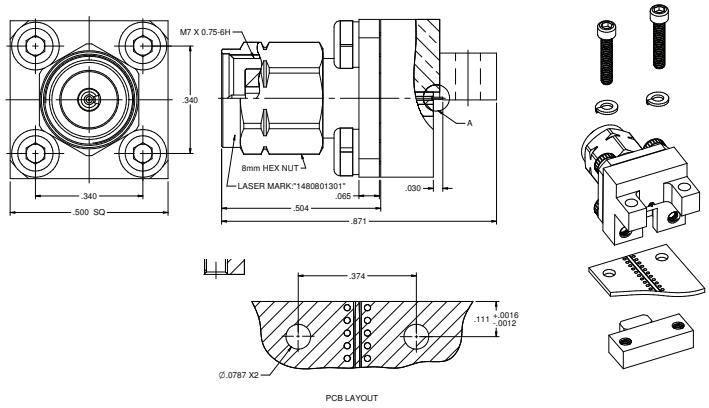
End Launch Jack - Screw-on Type

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
148-0701-301	50 Ohms	67GHz	Typical VSWR 1.20-1.25



End Launch Plug - Screw-on Type

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
148-0801-301	50 Ohms	67GHz	Typical VSWR 1.20-1.25

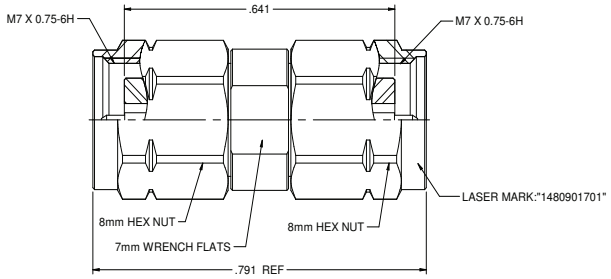


1.85mm Adapter
Same Series

1.85mm Same Series Adapters are precision manufactured to RF component industry specifications, with a maximum frequency of 67GHz, and VSWR up to 1.20. Available in jack to jack, jack to plug, and plug to plug configurations.

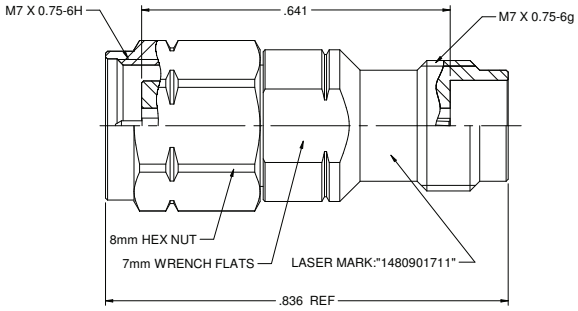
Plug to Plug Adapter

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
148-0901-701	50 Ohms	67GHz	1.20



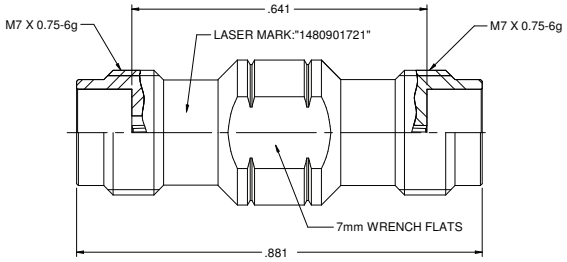
Plug to Jack Adapter

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
148-0901-711	50 Ohms	67GHz	1.20



Jack to Jack Adapter

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
148-0901-721	50 Ohms	67GHz	1.20

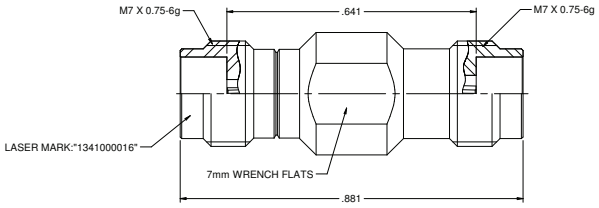


1.85mm Adapters
Between Series

1.85mm Between Series Adapters are precision manufactured to RF component industry specifications, and adapt to the 2.4mm and SMPM standards, with a maximum frequency of 50 and 67 GHz, and VSWR up to 1.20. Available in jack to jack, jack to plug, plug to jack and plug to plug configurations

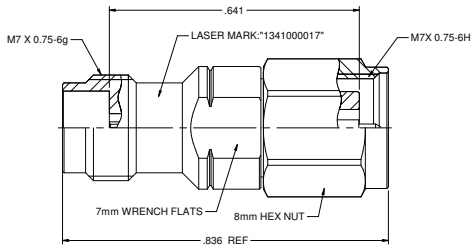
Adapter Assembly, 1.85mm Jack to 2.4mm Jack

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-016	50 Ohms	50GHz	1.15



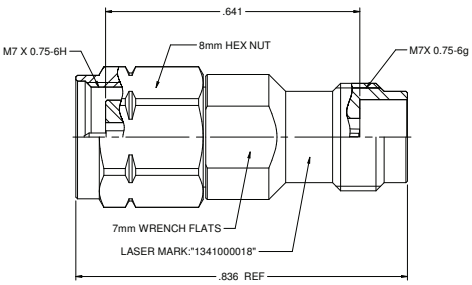
Adapter Assembly, 1.85mm Jack to 2.4mm Plug

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-017	50 Ohms	50GHz	1.15



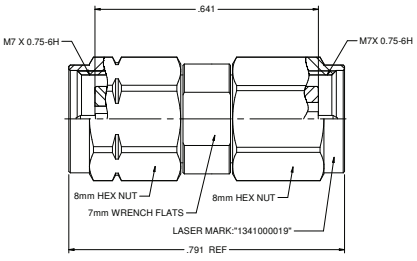
Adapter Assembly, 1.85mm Plug to 2.4mm Jack

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-018	50 Ohms	50GHz	1.15



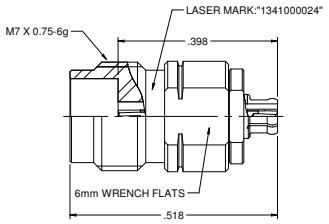
Adapter Assembly, 1.85mm Plug to 2.4mm Plug

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-019	50 Ohms	50GHz	1.15



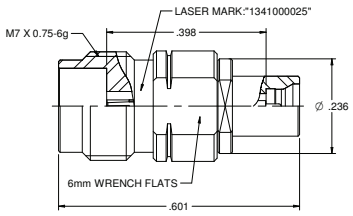
Adapter Assembly, 1.85mm Jack to SMPM Jack

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-024	50 Ohms	65GHz	1.25



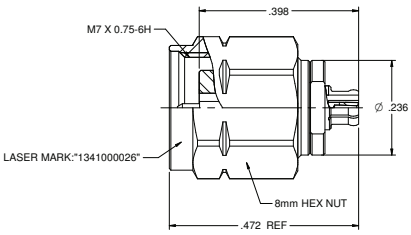
Adapter assembly, 1.85mm Jack to SMPM Plug (Full Detent)

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-025	50 Ohms	65GHz	1.25



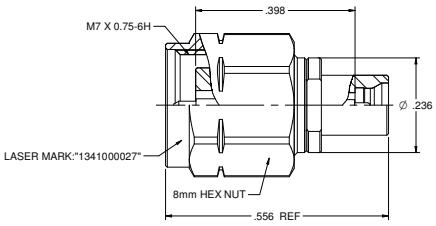
Adapter Assembly, 1.85mm Plug to SMPM Jack

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-026	50 Ohms	65GHz	1.25



Adapter Assembly, 1.85mm Plug to SMPM Plug (Full Detent)

Stainless Steel/Passivated	Impedance	Max Frequency	VSWR
134-1000-027	50 Ohms	65GHz	1.25



Innovative Interconnect Solutions Across the Globe

In operation since 1917, Cinch supplies high quality, high performance connectors and cables globally to the Aerospace, Military/Defense, Commercial Transportation, Oil & Gas, High End Computer, and other markets. We provide custom solutions with our creative, hands on engineering and end to end approach.

Our diverse product offerings include: connectors, enclosures and cable assemblies utilizing multiple contact technologies including copper and fiber optics. Our product engineering and development activities employ cutting edge technologies for design and modeling, and our various technologies and expertise enable us to deliver custom solutions and products for our strategic partnerships. We also serve a broad range of commercial markets, largely through our highly efficient distribution network.

We aim to exceed our customer's expectations, and to continually provide innovative solutions to the rapidly changing needs of the markets, and customers, we serve. For more information, visit **belfuse.com/cinch**

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