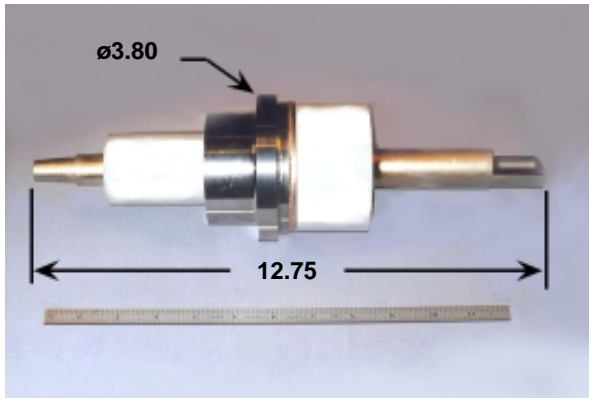




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## ELECTRO-CERAMIC PRODUCTS DIVISION

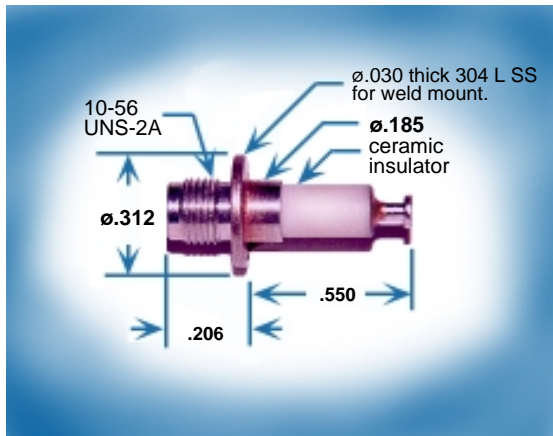
### Products



#### High Pressure, High Voltage

Ceramic-to-Metal Sealed Feed Through.

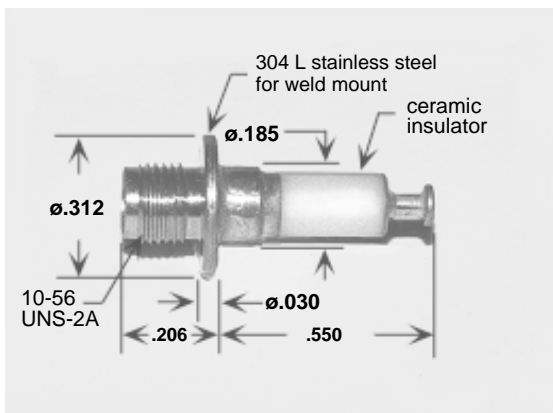
- ¥ Sealed for 1,000 psi differential pressure
- ¥ Leak rate test:  $2 \times 10^{-8}$  cc/sec. He. @ 2,000 PSIA pressure
- ¥ High current, high voltage (4 KVDC)
- ¥ Copper electrodes
- ¥ Au/Cu/Ni braze material
- ¥ Stainless steel body/flange
- ¥ Product is shown strictly to demonstrate a capability to design and produce a ceramic-to-metal high pressure feed through.
- ¥ [Request technical information](#)



#### Series 600 S For Space Use

Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @ 1 ATM diff. pressure
- ¥ Operating Voltage: 5 KVDC @ 10 millitorr maximum pressure.
- ¥ Flange material: 304 stainless steel
- ¥ Mating connectors: Cable assembly P/N 178-8608 only
- ¥ Order **P/N 467-7094**
- ¥ [Get a 2 day quote](#)
- ¥ [Request technical information](#)
- ¥ [To view Reynolds High Voltage Single Pin on-line Catalog](#)



#### Series 600 (for welded flange installation)

Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @ 1 ATM diff. pressure
- ¥ Operating Voltage: 5 KVDC from sea level to 70,000 Ft.
- ¥ Flange material: 304 stainless steel for welded installation. For solder flange installation, see P/N 467-7009
- ¥ Mating connectors: All series 600 plug cable assemblies
- ¥ Order **P/N 467-7029**
- ¥ [Get a 2 day quote](#)
- ¥ [Request technical information](#)
- ¥ [To view Reynolds High Voltage Single Pin on-line catalog](#)

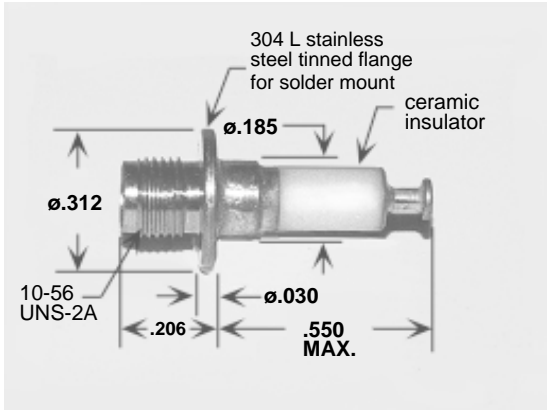
**Next: more products**



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### Products



#### Series 600 (for solder installation)

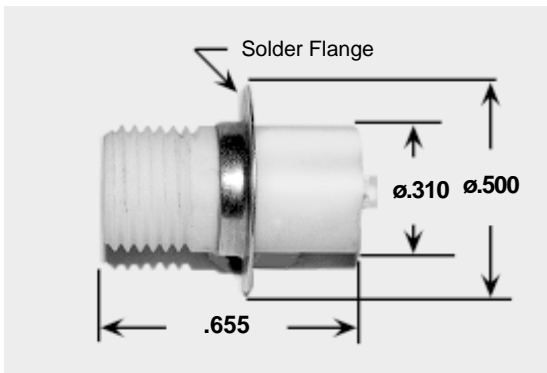
Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @1 ATM diff. pressure
- ¥ Operating Voltage: 5 KVDC from sea level to 70,000 Ft.
- ¥ Flange material: 304 stainless steel for welded installation. For weld flange installation, see P/N 467-7029
- ¥ Mating connectors: All series 600 plug cable assemblies
- ¥ Order **P/N 467-7009**

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#### Series 730

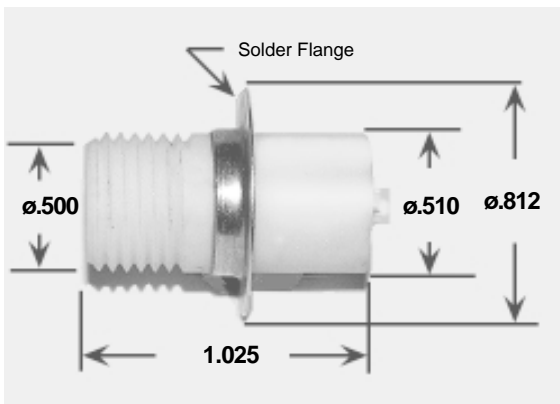
Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @1 ATM diff. pressure
- ¥ High voltage receptacle. 10 KVDC rating to 70,000 Ft.
- ¥ Flange material: Iron nickel alloy with gold plating
- ¥ Mates series 730/830, **C730** and LGH 1/2I lead assemblies
- ¥ Order **P/N 167-8626**.

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#### Series 720

Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @1 ATM diff. pressure
- ¥ High voltage receptacle. 20 KVDC rating to 70,000 Ft.
- ¥ Flange material: Iron nickel alloy with gold plating
- ¥ Mates series 720, **C720** and LGH LII lead assemblies
- ¥ Order **P/N 167-9803**

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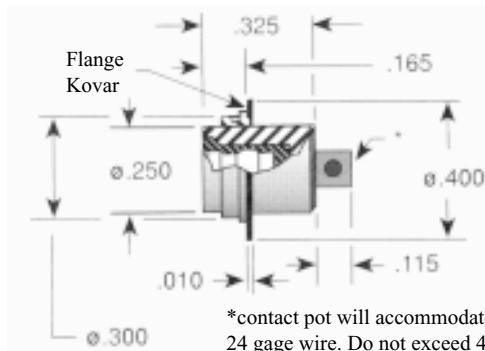
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### Products



\*contact pot will accommodate  
24 gage wire. Do not exceed 400° F  
when soldering. Use SN 60  
solder.

#### Advanced Series Pee-Wee

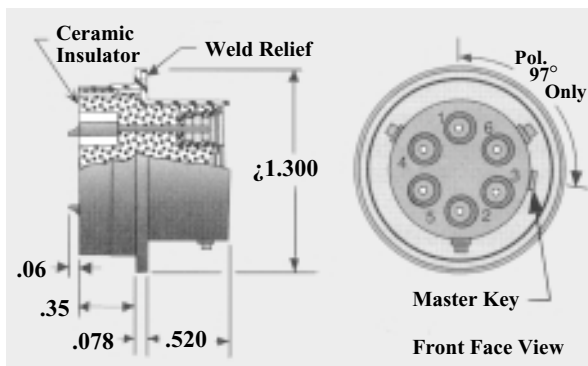
Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @1 ATM diff. pressure
- ¥ High voltage receptacle. 12 KVDC rating to 70,000 Ft.
- ¥ Mates all non-threaded Pee-Wee series plug cable assemblies
- ¥ For welded flange installation version, order **P/N 467-7022**
- ¥ For solder flange installation version, order **P/N 467-7024**

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#### Advanced Series Magnum Plus

Panel Receptacle with brazed Ceramic Insulator

- ¥ Sealed for 15 psi differential pressure
- ¥ Leak rate test:  $1 \times 10^{-8}$  cc/sec. He. @1 ATM diff. pressure
- ¥ High voltage receptacle.
- ¥ Voltage rating (sea level to 70,000 Ft.):  
Pins 1, 3, & 5:14 KVDC  
Pins 2, 4, & 6:12 KVDC
- ¥ Nickel plated Kovar bellows welded to Cres body
- ¥ Mates only Magnum Plus plug cable assemblies having a 97° polarization
- ¥ Order **P/N 467-7041**

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