



**NATIONAL  
STANDARD  
PARTS  
ASSOCIATES**

**North America's LEADING manufacturer  
of sealed electrical connectors.**



**SEAL YOUR CONNECTIONS & STOP WIRE CORROSION!**



# Defense and Aviation Applications



Harsh environments can lead to wire corrosion when unsealed connectors are used.



Vibration can cause wire pull-out when heat shrink tubing is not used to provide additional strain relief

**Sealed Crimp & Solder Connectors**



**Sealed Multiple Wire Connectors**



**Sealed Solder Connectors**



**Step Down Connectors**



**Increase:**

- Operational Readiness
- Reliability
- Clean consistent current flow
- Installation and repair quality
- Standardization

**Reduce:**

- Failures
- Maintenance Man Hours
- Equipment malfunction
- Down time



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# Top Products for the Defense Industry

## Sealed Crimp & Solder Connectors

THE ULTIMATE CONNECTION!

[ cut-a-way view ]



Seal prevents corrosion and pull-out

Crimp provides maximum reliability

Solder adds strength and conductivity

## Sealed Multiple Wire Connectors

Color dash on tubing indicates  
the wire gauge for the connector

Tubing has an active adhesive  
that seals between multiple wires

Color stripes on  
the connector  
indicate which  
crimp die to use



## Sealed Solder Connectors

[ cut-a-way view ]

Solder adds strength and conductivity

Seal prevents corrosion  
and pull-out

Terminals consist of a low temp, pre-fluxed solder ring, and a tin-plated terminal,  
insulated with an adhesive-lined heat shrink tubing



## Step Down Connectors

12 AWG Wire

14 AWG Wire

Has two stripes - one on each end - to indicate which wire size to insert, and which crimp die to use



**For, samples, available Distributors and general product information, contact:**

Doug Sanders | Government, Defense and Aviation | National Standard Parts Associates

Cell: 480-510-6769 Email: dsanders@nspa.com | www.nspa.com

# DO IT ONCE. DO IT RIGHT!

**We're all counting on you.**