

Crimp splice

## FTS-D436

Crimp splice for the aviation industry with excellent chemical, mechanical and thermal properties.

### Application:

High performance, lightweight wire splice for aviation industry with heat shrink insulation.

MIL-certified.

**Continuous operating temperature:** -65°C up to 150°C

**Shrinking temperature:** ≥ 180°C

Description	Wire cross section		color
	mm <sup>2</sup>	AWG	
FTS-D436-36	0,3 – 0,6	20 - 26	red
FTS-D436-37	0,5 – 1,0	16 - 20	blue
FTS-D436-38	1,0 – 3,0	12 - 18	yellow

### Properties

### Typical value

Packaging	Plastic bag with 100 pcs.
Certification	MIL-S-81824/1
Dielectric strength	7,5 kV
Insulation resistance	10 <sup>6</sup> MΩ

### Processing instructions:

Wire insulation has to be stripped 7mm (1/4") and crimped using the correct crimp tool (AD-1377) and heating tool and reflector attachment. Recommended heating tools are: HG 2520 E and HG 2620 E. Select product according to wire gauge (color code). Apply heat shrink sleeve and heat over 175°C with a hot air gun until shrink process is completed.

For further installation procedure and detailed instructions and recommended reflector attachments please contact GREMCO GmbH.