

PRODUCT SPECIFICATION SHEET

Product Name: Step Down Butt Splices

Heatshrink Tubing	
Material	Multiple wall polyolefin tubing with meltable, integral inner wall
Applicable Specifications	MIL-I-23053/4, Class 1, AMS 3534, UL File E-157227
Physical	
Temperature Rating	-55°C to 110°C
Tensile Strength	2200 PSI
Longitudinal Change	+1, -10%
Recovery Temperature	135°C
Electrical	
Dielectric Strength	900 Volts/Mil
Voltage Rating	600 Volts
Chemical	
Corrosion Resistance	Non-Corrosive
Fungus Resistance	Non-Nutrient
Water Absorption	<0.1%
Solder (If Applicable)	
Melt Temperature	149°C (300°F)
Applicable Specifications	J-STD-006
Solder contains any or all of the following	Antimony, Cadmium, Copper, Indium, Silver, Iron, Aluminum, Nickel, Arsenic, Zinc, Bismuth, Gold, Tin, Lead
Flux	1%-3% RMA
Applicable Specifications	J-STD-004
Patent Numbers	Butt Connectors: US 6,838,621 B2, US 6,677,529 B1