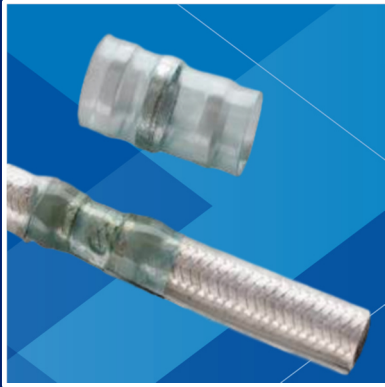


HEAT-SHRINKABLE TUBING

HTS-ST5-HC

SUMITUBE[®], Heat-shrinking solder termination sleeve, - 55 °C to 150 °C,
Made of Polyvinylidene Fluoride, Thermoplastic, Alloy and Flux



Highlights

- Operating temperature - 55 °C to 150 °C
- Self-extinguishing
- Very good resistance to chemicals and solvents
- Excellent sealing due to meltable sealing rings made of thermoplastic
- Alloy - Sn63 eutectic at 183 °C. Per ANSI-J-STD-006
- FLUX - ROL1 type RMA flux for silver or tin applications. Per ANSI-J-STD-004
- Shrink temperature: 183 °C
- For PE-insulated wires
- Norms: NAS

Dimensions

Art.-No.	Art.-Name	A mm (nom.)	B mm (nom.)	C mm (nom.)	E mm (nom.)	F mm (nom.)	National Aerospace Standard
Z85652	HTS-HC-1	16	2.40	1.90	2.40	0.80	NAS 1745-1
Z85653	HTS-HC-2	16	3.20	2.80	3.20	1.40	NAS 1745-2
Z85654	HTS-HC-3	16	5.00	4.60	5.00	2.50	NAS 1745-3
Z85655	HTS-HC-4	19	6.40	6.00	6.40	3.20	NAS 1745-17
Z85656	HTS-HC-5	19	7.60	7.10	7.60	4.0	NAS 1745-4

Erstellt: NH 03042020

Wir behalten uns Produktänderungen vor.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

HEINRICH THULESIUS GMBH & CO. KG
Zum Panrepel 15, D-28307 Bremen, GERMANY



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**SUMITOMO
ELECTRIC
GROUP**

HEAT-SHRINKABLE TUBING

HTS-STS-HC

SUMITUBE®, Heat-shrinking solder termination sleeve, - 55 °C to 150 °C,
Made of Polyvinylidene fluoride, Thermoplastic, Alloy and Flux

Technical characteristics

Property	Test	Inspection Requirements	Typical Values
Physical	Tensile strength	Min. 6.75 MPa	Passed
	Vibration	15mm DA or 15G at 10 to 2000 hz für 4 h in each direction, voltage drop max. 2.5 mV	Passed
Thermal	Min. shrink temperature		183 °C
	Operating temperature		-55 °C to +150 °C
	Corrosion resistance (Saline solution, 5% NaCl)	96 h at 35 °C, voltage drop max. 2.5 mV	Passed
	Corrosion	at 16 h x 121 °C (+/- 3 °C), non-corrosive	Passed
	Temperature cycles	at -65 °C (+/- 3 °C) to +150 °C (+/- 3 °C): 5 cycles, voltage drop: max. 2.5 mV	Passed
Chemical	Flammability	Self-extinguishing, max. 5 sec.	Passed
	Resistance against solvents	24 h at 25 °C in the following solutions: SAE-AMS-DTL-H-5685 SAE-AMS-DTL-F-5566 SAE-AMS-DTL-L-7808 SAE-AMS-DTL-L-23699 SAE-AMS-DTL-A-8253 SAE-AMS-DTL-T-5624 SAE-AMS-DTL-C-25769	Passed
Electrical	Voltage drop with shielding	2.0 mV	Passed
	Dielectric strength	Min. 2000V	Passed

Erstellt: NH 03042020

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