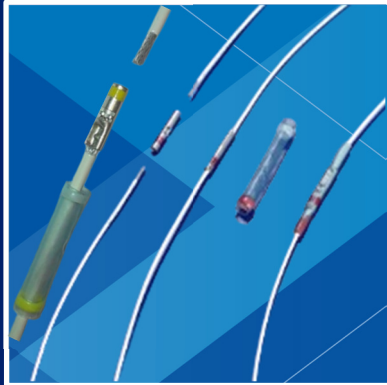


HEAT-SHRINKABLE TUBING

HTS-ST5-H-CR-436

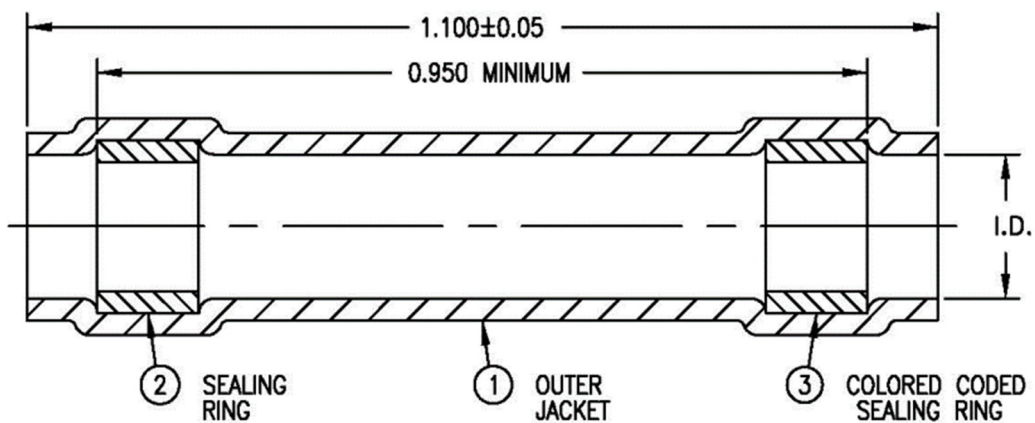
SUMITUBE®, Crimp with heat-shrinking solder termination sleeve,
Made of Nickel plated crimp and Polyvinylidene Fluoride, Thermoplastic, QPL listet



Highlights

- Temperature resistance from – 55 °C bis 150 °C
- Self-extinguishing
- Excellent sealing thanks to thermoplastic rings
- Very good resistance to chemicals and solvents
- Shrink temperature: 143 °C
- Application: Aviation, industry
- QPL (Qualified Parts List) listet
- Standards: SAE AS81824/1

Measures Heatshrinkable Tubings



Art.No.	Part number	Wire range AWG	I.D. * a(mim) b(max)	Colour	MIL-Spec
Z11111	HTS-ST5-H-CR-436	26 – 20	$\frac{0.085}{0.025}$	rot	AS81824/1-1
Z11111	HTS-ST5-H-CR-437	20 – 16	$\frac{0.110}{0.025}$	blau	AS81824/1-2
Z11111	HTS-ST5-H-CR-438	16 - 12	$\frac{0.170}{0.025}$	Gelb	AS81824/1-3

Erstellt: VS 03042024

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

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



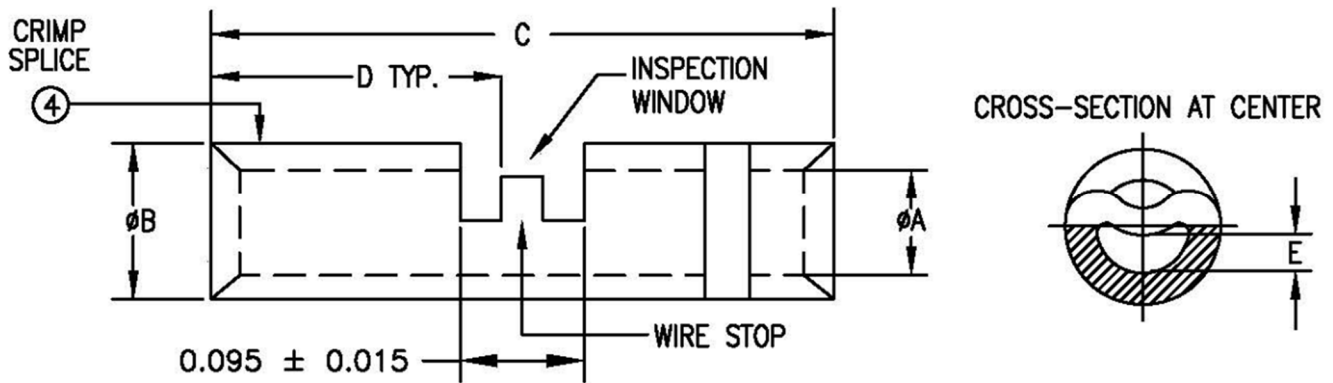
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www.thulesius.de

HEAT-SHRINKABLE TUBING

HTS-ST5-H-CR-436

SUMITUBE[®], Crimp with heat-shrinking solder termination sleeve,
 Made of Nickel plated crimp and Polyvinylidene Fluoride, Thermoplastic, QPL listet



Measures Crimp Splices



Art.No.	Part number	Wire range AWG	A	B	C	D	E max	Weight max LBS/MPC	MIL-Spec
Z11111	HTS-ST5-H-CR-436	26 – 20	<u>0.053</u> 0.045	<u>0.080</u> 0.075	<u>0.510</u> 0.490	<u>0.245</u> 0.225	0.015	1.02	AS81824/1-1
Z11111	HTS-ST5-H-CR-437	20 – 16	<u>0.070</u> 0.063	<u>0.107</u> 0.100	<u>0.585</u> 0.565	<u>0.280</u> 0.260	0.020	1.61	AS81824/1-2
Z11111	HTS-ST5-H-CR-438	16 - 12	<u>0.105</u> 0.095	<u>0.155</u> 0.146	<u>0.585</u> 0.565	<u>0.280</u> 0.260	0.050	2.72	AS81824/1-3

Materials:

- Outer jacket: heat-shrinkable, radiation cross-linked, modified polyvinylidene fluoride, transparent blue
- Sealing ring: immersion resistant thermoplastic, color = clear
- Sealing ring: immersion resistant thermoplastic, color = red, blue or yellow, see color code
- Crimp splice: Base metal: copper alloy 101 or 102 per ASTM B 75
 Finish: tin-plating, according to ASTM B 545 Class A
 Color coding: according to dimension table

Notes:

- These products are tested and qualified to SAE AS81824/1 standards and are listed on the QPL (CLASS I). Please refer to the SUMITOMO ELECTRIC STS installation guide for recommended assembly information.
- These parts are designed to provide immersion resistant in-line splices of 1 to 1 wires falling within the size range listed in tables, and having Nickel plated conductors and insulations rated for at least 135 °C.
- I.D.*: a=as received, b= after unrestricted recovery through meltable material.

Erstellt: VS 03042024

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