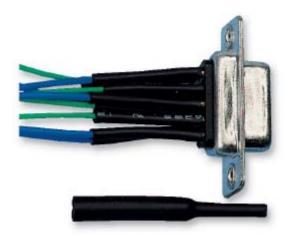
# **Heat Shrink Tubes**

### **Ultra Thin Wall**





#### Features:

- SPTW Series 2:1
- Rapid shrink at 100°C
- · For use where space is limited
- Applications include termination on multipole and 'D' connectors
- Highly flexible, flame-retarded polyolefin
- · Colour : Black

#### **Specifications**

Property		Test Method	Value	
Physical				
Tensile	N / mm <sup>2</sup> Minimum		10.5	
Elongation	% Minimum	ASTM D638	200	
Specific Gravity	Maximum		1.2	
Low Temperature Flex (-55°C)		MII 4 22052	Dese	
Heat Shock (158°C / 168 hours)		MIL-1-23053	Pass	
Longitudinal Change	% Maximum	ASTM D2671	10	
Colour Stability		-	Pass	
Electrical				
Dielectric Strength	V / mm Minimum	ASTM D876	25 KV	
Operating Temperature Range	°C	-	-55 to +125	
Chemical				
Corrosion of Copper		ASTM D2671	No pitting or blackening of copper	
Copper Stability		(158°C / 168 hours)	Pass	
Flammability		OFT	Self extinguishing	

#### **Specification Table**

Nominal Diameter	Minimum Expansion	Maximum Recovered	Nominal Recovered Wall	Standard Reel Length (m)	Part Number	
1.2 (3/64)	1.2 (0.046)	0.6 (0.023)	- 0.18 (0.007)		SPTW12	
1.6 (1/16)	1.6 (0.063)	0.8 (0.031)		0.40 (0.007)		SPTW16
2.4 (3/32)	2.4 (0.093)	1.2 (0.046)		1.2	SPTW24	
3.2 (1/8)	3.2 (0.125)	1.6 (0.062)			SPTW32	
4.8 (3/16)	4.8 (0.187)	2.4 (0.093)	0.25 (0.01)		SPTW48	
6.4 (1/4)	6.4 (0.25)	3.2 (0.125)			SPTW64	

Dimensions: Millimetres (Inches) (Unless Specified)

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