

WCAP-MINI Cable Waterproof Heat Shrink End Caps

Description

Mini Waterproof Cable Heat Shrink End Cap is designed to provide mechanical and environment protection for electrical wire harness.

Tough and tensile outer sheath provide stress-release and wear-proof protection for the covered part. The transparent cap can make see the covered parts, the black sealing cap is anti-flame.



Feature & benefit

- 1, Shrink ratio: 4:1
- 2, Inner adhesive: water-proof, damp-proof, sealing
- 3, Defense against fluid and steam.

Application Case



Operation Indexes:

- 1, First Shrink Temp.: 100 °C
- 2, Final Shrink Temp.: 135°C
- 3, Working Temp.: -40 °C to 105 °C

Up to standard: Approvals
RoHs compliant, weather resistance.

Product dimension:

Standard

| Part No. | standard length (mm) | As supplied (mm) | After recovered (mm) | | | |
|------------|----------------------|------------------|----------------------|-----------------------|------------------------------|--------------------------|
| | | I.D.(min.) | I.D. (max.) | Total Thickness (min) | Outer sheath thickness (min) | Adhesive thickness (min) |
| MINI CAP-1 | 30.35 | 5.72 (0.225) | 1.27 (0.050) | 1.20 (0.047) | 0.64 (0.025) | 0.56 (0.022) |
| MINI CAP-2 | 30.35 | 7.44 (0.293) | 1.65 (0.065) | 1.52 (.0060) | 0.76 (0.030) | 0.76 (0.030) |
| MINI CAP-3 | 40.50 | 10.85 (0.427) | 2.41 (0.095) | 1.91 (0.075) | 0.89 (0.035) | 1.37 (0.054) |

Special

| Part No. | I.D. (inch) | Length (mm) (inch) | The Big length (mm) | I.D. | | Total Thickness After recovered (mm) |
|----------------|----------------|------------------------------|---------------------------|--------------------------------------|---|--|
| | | | | As supplied I.D.(min) (mm) | After recovery I.D.(max) (mm) | |
| MINI CAP-S1 | 1/8 | 22.0 (0.87) | 12.7 (0.50) | 3.2 (0.125) | 0.58 (0.023) | 1.22±0.15 (0.048±0.006) |
| MINI CAP-S2 | 3/16 | 25.4 (1.00) | 15.2 (0.60) | 4.8 (0.187) | 1.52 (0.060) | 1.57±0.20 (0.062±0.008) |
| MINI CAP-S3 | 1/4 | 28.4 (1.12) | 15.2 (0.60) | 6.4 (0.250) | 2.03 (0.080) | 1.98±0.20 (0.078±0.008) |
| MINI CAP-S4 | 3/8 | 31.8 (1.25) | 18.3 (0.72) | 9.5 (0.375) | 2.29 (0.090) | 2.08±0.25 (0.082±0.010) |
| MINI CAP-S5 | 1/2 | 38.1 (1.50) | 21.6 (0.85) | 12.7 (0.500) | 2.29 (0.090) | 2.54±0.25 (0.100±0.010) |

Standard Colors: Black, Transparent

How to choose the size:

- 1, Generally choose the biggest size that the sealing cap can shrink and cling on the module.
- 2, Other length sealing cap can be provided according customers' request

