



MaxForm hand-formable cable

Item Number : 670-086/50Y

MaxForm cable is a hand-formable alternative to semi-rigid cable. With its 100% shield coverage, it provides equivalent performance to MIL-C-17 semi-rigid, but can be formed by hand without the use of bending equipment. Cable assemblies can be made to approximate overall length and bent to fit when installing into equipment. MaxForm cable can be used with connectors designed for MIL-C-17 semi-rigid cable, with no change in assembly procedures.

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Specifications

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|--|---|
| Temperature rating (°C) | 260 |
| Nominal Impedance - Ohms | 50 |
| Dielectric | Solid PTFE. |
| Dielectric Diameter - inches (mm) | .065 (1.65) |
| Outer Shield | Copper-tin composite, 100% coverage. |
| Jacket | none |
| Jacket Diameter - inches (mm) | None |
| Center Conductor | SPCW (Silver-plated copperweld (copper-covered steel) |
| Inner Conductor Diameter - inches (mm) | .020 (.51) |
| Outer Conductor Diameter - inches (mm) | .086 (2.18) |
| Min. Bend Radius - inches (mm) | .43 (11) |
| Capacitance (pF/ft) | 29.0 |
| Velocity of Propagation | 69.5% |
| Weight - pounds/1000 feet (Kg/1000 M) | 11.4 (17.0) |
| Attenuation @ 500 MHz (dB/100 ft.) | 15.0 |
| Attenuation @ 1 GHz (dB/100 ft.) | 22.0 |
| Attenuation @ 5 GHz (dB/100 ft.) | 50.0 |
| Attenuation @ 10 GHz (dB/100 ft.) | 80.0 |
| Attenuation @ 20 GHz (dB/100 ft.) | 130.0 |
| Resistance Conductor (ohm/1000 ft.) | 65.7 |
| Resistance Shield (ohm/1000 ft.) | 10.2 |
| MIL-C-17 Equivalent | M17/133 |