

DESCRIPTION

The T-CABLE-3 is a Laboratory-quality shielded high speed **USB 2.0** extension cable approved for use with the full range of Telemakus **USB** products.

The T-CABLE-3 is 3ft in length with type **A Males** and **Female** connectors allowing **USB** devices to be connected directly to a standard **PC** or **HUB**.

If a longer length is required 2 or more cables to be connected together up to 15ft.

The high retention force allows cables to be attached without additional support without the cable becoming loose or breaking connection due it own weight. This allows Telemakus **USB** devices to be attached wherever needed



T-CABLE-3

Rev A Mar2011

BENEFITS

Custom **USB** Cable

USB 2.0 Interface

Length 3ft



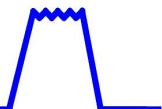
FEATURES

Cascadable up to 15ft

High retention force



TELEMAKUS LLC



RF DESIGN SERVICES

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F O L S O M
C A , 9 5 6 3 0



T-CABLE-3 Rev A Mar2011

Ordering information

| Model | Length | P1 Connector | P2 Connector |
|------------------|-------------|--------------------|----------------------|
| T-CABLE-3 | 3 ft | A type Male | A type Female |

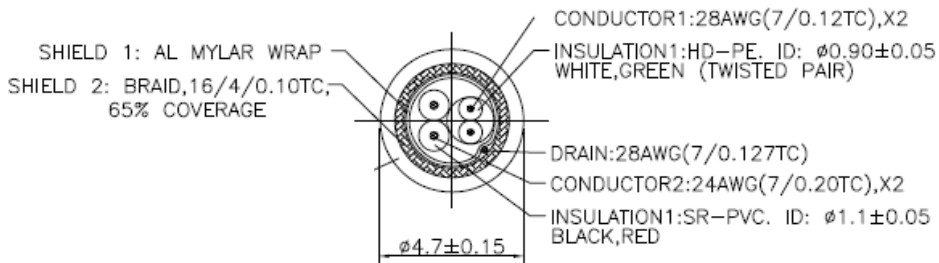
Specifications

| Parameter | Specification |
|--------------------|---------------------------------------|
| length | 3 ft nominal |
| Diameter | 4.7 mm |
| Shield 1 | AL Mylar Wrap |
| Shield 2 | Braid 16/4/0.10TC 65% coverage |
| Data +/- | 24 AWG X2 twisted Pair |
| USB +5 Volt | 28 AWG |
| USB Ground | 28 AWG |

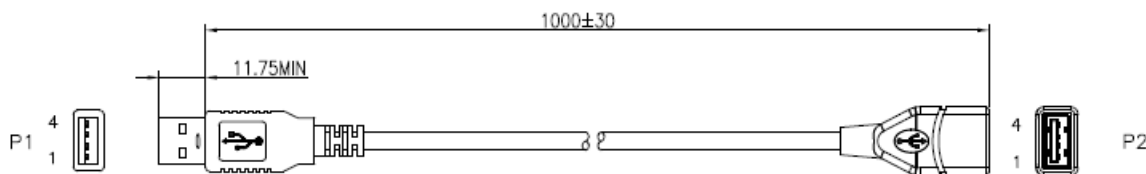
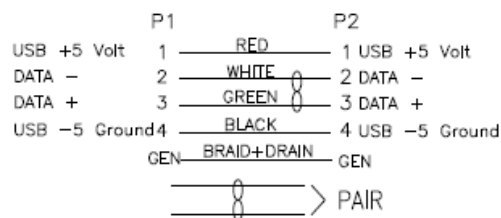


P1

P2



WIRING DIAGRAM



Outline Drawing

Environmental

| | |
|--------------------------|------------------------|
| Temperature Range | -40 to +55 degC |
|--------------------------|------------------------|



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