



USB CONNECTOR & CABLE ESB 1 SERIES (CABLE)

FEATURES

- The standard USB cable will consist of one pair of 20-28 AWG wire for power distribution with another 28 AWG pair twisted, with a shield and overall jacket.
- This will be used for typical peripherals operating at the rated 12 Mbs signaling.
- An alternative cable of identical gauge but without the twisted conductors and shield can be used for 1.5 Mbs signaling.
- Both USB 2.0 and USB 1.0 are available.

APPLICATIONS

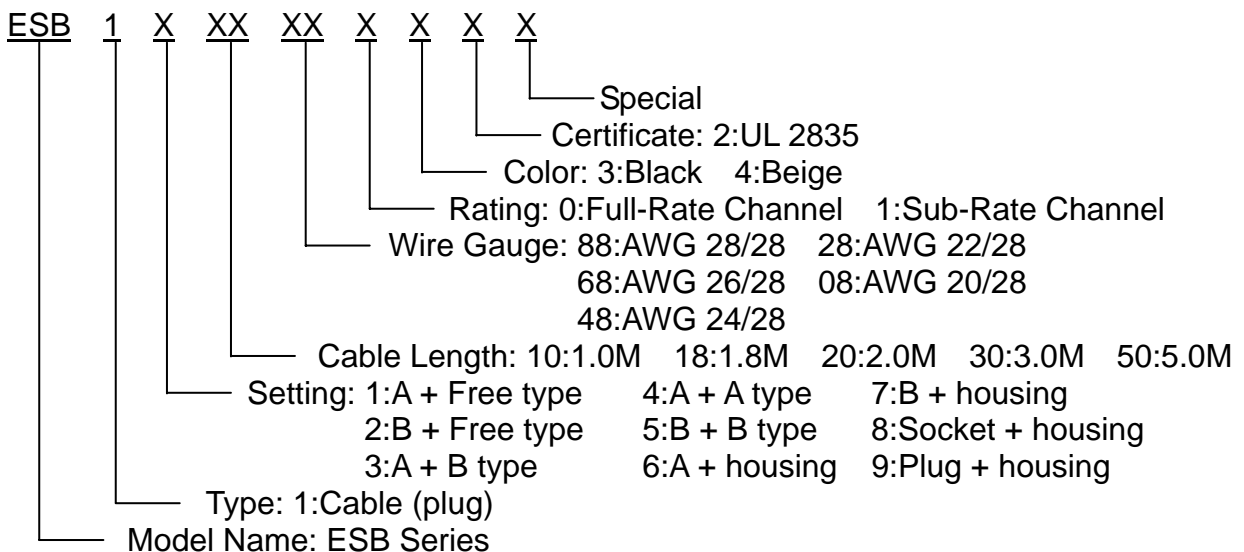
- PCs peripheral equipment (modem, scanner, HDTV, printer, phone/answering, keyboard, mouse, game controller, digital audio)

SPECIFICATIONS

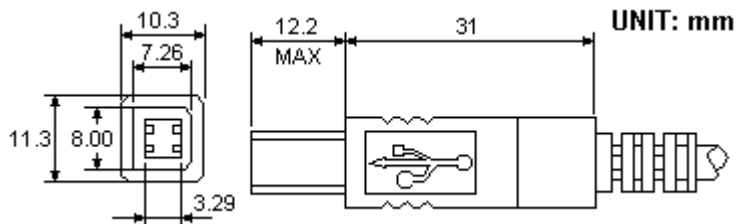
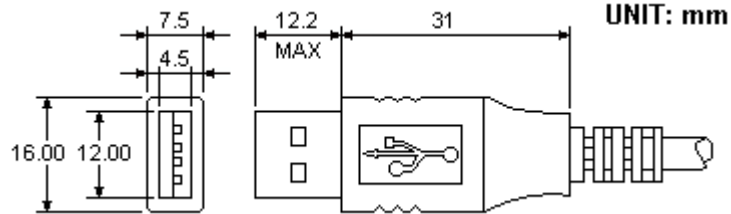
ELECTRICAL	
Contact resistance	30 m Max.
Insulation resistance	1000 M Min.
Dielectric strength	750 VAC Min.
Capacitance	Max. 2pF (1K Hz test)
ENVIRONMENTAL	
Thermal shock	-55 to +85 , 5cycles.
Humidity	96 hours at 40 with 90% to 95% RH
Temperature life	85 for 250 hours

MECHANICAL	
Durability	1500 cycles
Mating force	35N Max.
Unmating force	10N Min.
Temperature	storage -40 to + 60 operating 0 to + 40
Vibration	No discontinuities of 1 μ s or longer duration.
Physical shock	No discontinuities of 1 μ s or longer duration.

PART NUMBERING SYSTEM



DIMENSIONS (UNIT:mm)



PART NUMBER: ESB 11XXXXXX
SETTING: A + Free type



PART NUMBER: ESB 12XXXXXX
SETTING: B + Free type



PART NUMBER: ESB 13XXXXXX
SETTING: A + B type



PART NUMBER: ESB 14XXXXXX
SETTING: A + A type



PART NUMBER: ESB 15XXXXXX
SETTING: B + B type



PART NUMBER: ESB 16XXXXXX
SETTING: A + Housing
(Housing made as require)



PART NUMBER: ESB 17XXXXXX
SETTING: A + Housing
(Housing made as require)