IEEE1394 CONNECTOR & CABLE

ESB 2 SERIES (CABLE)

U.S.Electronics Inc Ph: (314) 423 7550 Fax: (314)423 0585

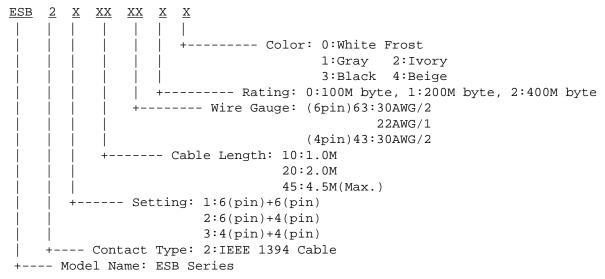
FEATURES

- Raised design provides easy insertion and withdrawal, and guarantee even high reliability.
- All plastics are UL 94V-0 grade fire retardant .
- Up to 4.5 meters per cable segment.
- To make sure your connections are perfect every time.
- The standard cable will consist of two twisted pair and two power conductors, The two twisted pairs carry the balanced differential data signals.

SPECIFICATIONS

ELECTRICAL		MECHANICAL	
Contact resistance	$30 \text{ m}\Omega$ Max.	Durability	1500 cycles
Insulation resistance	$100~\mathrm{M}\Omega$ Min.	Unmating force	9.8N Min., 39.2N Max.
Dielectric strength	500 VDC Min.	_	storage -40°C to +60°C
ENVIRONMENTAL			operating 0°C to +40°C
Thermal shock	-55°C to +85°C, 5cycles.	Vibration	No discontinuities of 1 so or longer duration.
Temperature life	85°C for 250 hours.		
Humidity	96 hours at 40°C with 90% to 95%RH.	Mechanical shock	No discontinuities of 1 as or longer duration.

PART NUMBERING SYSTEM



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DIMENSIONS (UNIT: mm)

• IEEE 1394 CABLE (ESB 2 SERIES)

