EMC COMPONENTS AND SYSTEMS

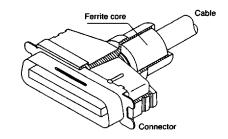
TOKIN CORP

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EMC Interface Cables

EMC Interface Cable TSC Series is a new type of interface connector assembly developed to prevent interference by noise radiated from cables and external sources. In assembling shield cables and connectors, you need a highly reliable, high-frequency connection with low connecting impedance between the shield wire and connector metals to prevent the flow of surface current on the shield wire. To overcome these problems, Tokin put a ferrite core in the connector to give it superior magnetic permeability frequency characteristics. This ensures effective suppression of radiated noise emissions, for compliance with FCC, VDE and Japan's VCCI, without changing the quality of the transmission signal. These cables also feature excellent physical properties including buckling strength and tensile strength.





Type of connector	Connecting side		
D-sub	RS-232C		
Mini D-sub	RGB		
Ribbon	Scentronics		
DIN	DIN		
Mini DIN	MIN. DIN		
RCA jack	RF		



Tape-type Coils for Automatic Installation

SN Coils SNT Series

Specifications

External View	Model	Rated Current (A)	Inductance Min. (µH)	DC Resistance Max. (mΩ)	Dimensions Max. (mm)	Packaging
	SNT-S10□□	3.0	1.5	25	2.5×9.5×5.0	Loose type/reel type
	SNT-S20□□	1.5	6	35	12.5×9.5×5.0	Loose type/reel type
	SNT-S30□□	0.5	13	95	12.5×9.5×5.0	Loose type/reel type
	SNT-D10□□	3.0	2.5	25	12.5×9.5×6.0	Loose type/reel type
	SNT-D20□□	1.5	10	45	12.5×9.5×6.0	Loose type/reel type
	SNT-D30□□	0.5	20	98	12.5×9.5×6.0	Loose type/reel type

SB Coils SBT Series

Specifications

External View	Model	Rated Current (mA)	Inductance (µH)	DC Resistance Max. (mΩ)	Dimensions Max. (mm)	Packaging.
	SBT-0115W	500	≧5	30	8.0×7.5×6.4	Loose type
	SBT-0140W	500	40±35%	40	8.0×7.5×6.4	Loose type
	SBT-0160W	500	60±35%	45	8.0×7.5×6.4	Loose type
	SBT-0180W	500	80±35%	50	8.0×7.5×6.4	Loose type
Venturity district	SBT-0208□	200	8±50%	20	8.7×7.5×2.5	Loose type/reel type
	SBT-0210□	500	10±50%	20	8.7×7.5×2.5	Loose type/reel type
The state of the s	SBT-0240□	500	40±35%	34	8.7×7.5×2.5	Loose type/reel type
	SBT-0260□	500	60±35%	50	8.7×7.5×2.5	Loose type/reel type
	SBT-0408□	500	8±50%	20	8.7×7.5×3.5	Loose type/reel type
	SBT-0410□	500	10±50%	20	8.7×7.5×3.5	Loose type/reel type
	SBT-0440□	500	40±35%	34	8.7×7.5×3.5	Loose type/reel type
	SBT-0460□	500	60±35%	50	8.7×7.5×3.5	Loose type/reel type

Notes

• Tape types: T refers to reel types (2,000 pcs. per reel tape)

TF refers to flat types (1,000 pcs. per folded flat tape)

◆ Tape size: EIAJ standard