18900 Panduit Drive Tinley Park, IL 60487
Customer Service: 800-777-3300

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Revision: AA

Tinned Copper Braided Sleeving

This specification is intended to outline the physical and chemical resistance properties of *PANDUIT*'s Tinned Copper Braided Sleeving.

Panduit Part Numbers			
SE12TC-C	SE25TC-C	SE38TC-C	SE50TC-L
SE88TC-L	SE100TC-L	SE125TC-L	SE150TC-L
SE200TC-L			

Application Notes:
Abrasion-Resistant
Shield sensitive components from electromagnetic interference
Ideal for grounding and protecting high-end automotive harnesses and cables.

Product

Visual

Color:	Silver

Thermal Performance

Operating Temperature:	-94°F to 302°F (-70°C to 150°C)

Material

General

Material Description:	Tinned Copper

Physical

Specific Gravity:	8.9 ASTM D972

Thermal Characteristics

Flammability:	Non-flammable
Melt Point:	Copper: 1981°F (1083°C) Tin: 450°F (232°C) ASTM D2117

Chemical

Organic Solvent:	Resistant
Alkalis:	Resistant
Acids:	Not recommended
Petro-Chemicals:	Resistant

Miscellaneous

Fungus Resistance:	Little Effect ASTM G-21
Halogen Free:	YES

Regulatory

Standards

RoHS:	YES
Mil Spec:	CID A-A-59569 (formerly MIL SPEC QQB-575)

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Shipping and Storage

Storage Temperature:	-103°F to 257°F (-75°C to 125°C)
Shelf Life:	Indefinite under normal conditions when stored indoors without exposure to chemicals such as aromatic solvents, chlorinated solvents, strong bases, strong acids, strong oxidants which can affect polyester