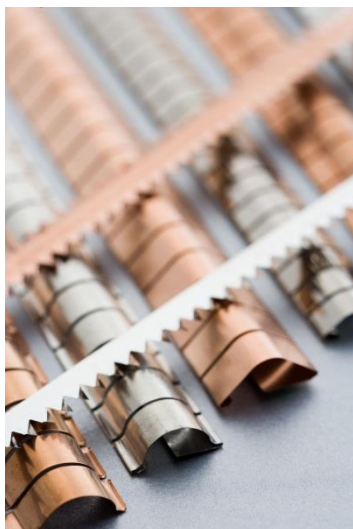


Contact Finger Strip **CFS Series**



The CFS range of contact finger strips is available in beryllium copper or stainless steel with five plating options. Contact finger strips are used to close the aperture between two surfaces and provide high EMI shielding effectiveness.

The strips are very versatile in applications where low closure force is required such as enclosures.

Material Specification – (Beryllium Copper)

BeCu alloy 25 (CA172) is used for maximum spring, strength and fatigue resistance.

Chemical Composition

Beryllium	1.80-2.00%
Cobalt/Nickel	0.20% minimum
Cobalt/Nickel/Iron	0.60% maximum
Copper	97.20% approx.

Physical Properties (Heat Treated)

Electrical conductivity	12.5-13 m/Ωmm ²
Modulus of Elasticity	185000N/mm ²

Mechanical Properties (Heat Treated)

Temper	(1000 psi)
Tensile Strength	175 min. 185 max.
Yield Strength	0.2% offset 150 min. 160 max.

Typical Shielding Effectiveness

H-Field 100 KHz	>100dB
E-Field 10 MHz	>100dB
P-Field 1 GHz	>100dB

