



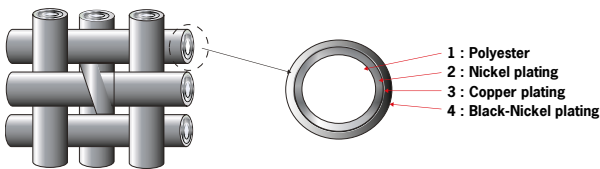
8901 Conductive mesh with flash nickel (black)



Plain conductive mesh foil

Material & Construction

Conductive mesh is a coated Nickel and Copper over Polyester Fabrics. The base layer is the highly conductive copper, with an outer layer of nickel for corrosion resistance. Nickel/Copper coated Polyester Fabrics offer excellent surface conductivity, shielding effectiveness, and corrosion resistance for a variety of application. Conductive mesh is recommended to obtain high EMI shielding at frequency range from 500KHz to 10GHz.



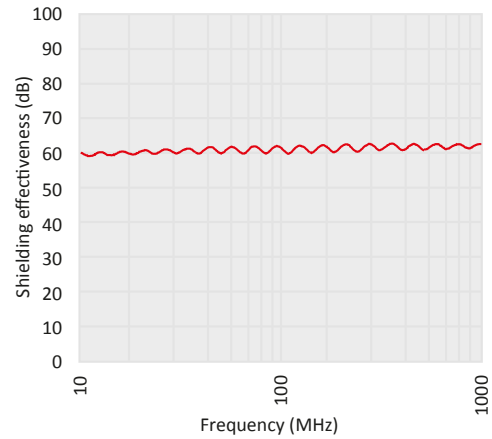
RoHS & Halogen free

Item	Unit	Result
Pb	ppm	N.D.
Cd	ppm	N.D.
Hg	ppm	N.D.
Cr+6	ppm	N.D.
Br	ppm	N.D.
Cl	ppm	N.D.

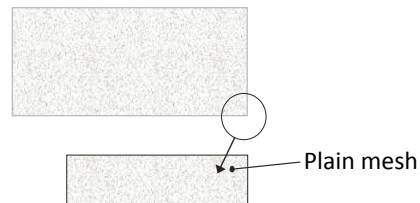
Characteristics

Item	Unit	Spec.	Reference
Width	mm	1000	
Conductive mesh Thickness	mm	0.09±0.01	
Surface Resistivity	Ω/sqaure	Less than 0.1	MIL -G-83528
Shielding Effectiveness	db	Min. 60	ASTM D 4935 Method
Mesh Count	Inch	100	#100

Shielding effectiveness



Appearance



How to order

When you want to order 8900 series Conductive mesh then please specify the part number as follow:

Part number	Width (mm)	Width (mm)
8902	150	1000
8901 : Conductive mesh with flash nickel (black)	Specifies the width of the sheet Conductive mesh you need	Specifies the length of the sheet Conductive mesh you need
8902 : Conductive mesh with flash nickel		
8903 : Conductive mesh stainless steel		