Fair-Rite Products Corp.
Your Signal Solution®

Connector EMI Suppression Plates (2644245701)

Part Number: 2644245701

44 MULTI-HOLE PLATE

Explanation of Part Numbers:
– Digits 1 & 2 = Product Class
– Digits 3 & 4 = The 44 Material Grade

To provide suppression of conducted EMI at critical interfaces Fair-Rite has available a line of suppression plates that can be used with many types of connectors. All connector plates are supplied in the NiZn 44 grade ideally suited for this application because of its high impedance along with a high resistivity.

For any connector EMI suppression plate requirement not listed here, feel free to contact our customer service group for availability and pricing.

Catalog Drawing
3D Model

The C dimension can be modified to suit specific applications.

Weight: 0.22 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	7.44	±0.10	0.293	_
B	4.9	±0.10	0.193	_
C	1.52	±0.13	0.06	_
D	2.54	±0.13	0.1	_
E	2.54	±0.10	0.1	_
F	1.22	±0.07	0.05	_

Connector Plate	
# Holes	# Rows
6	2

Chart Legend
+ Test frequency

Typical Impedance (Ω)	
25 MHz+	11.3

Typical Impedance (Ω)	
100 MHz+	20

Connector plates are controlled for impedances only.

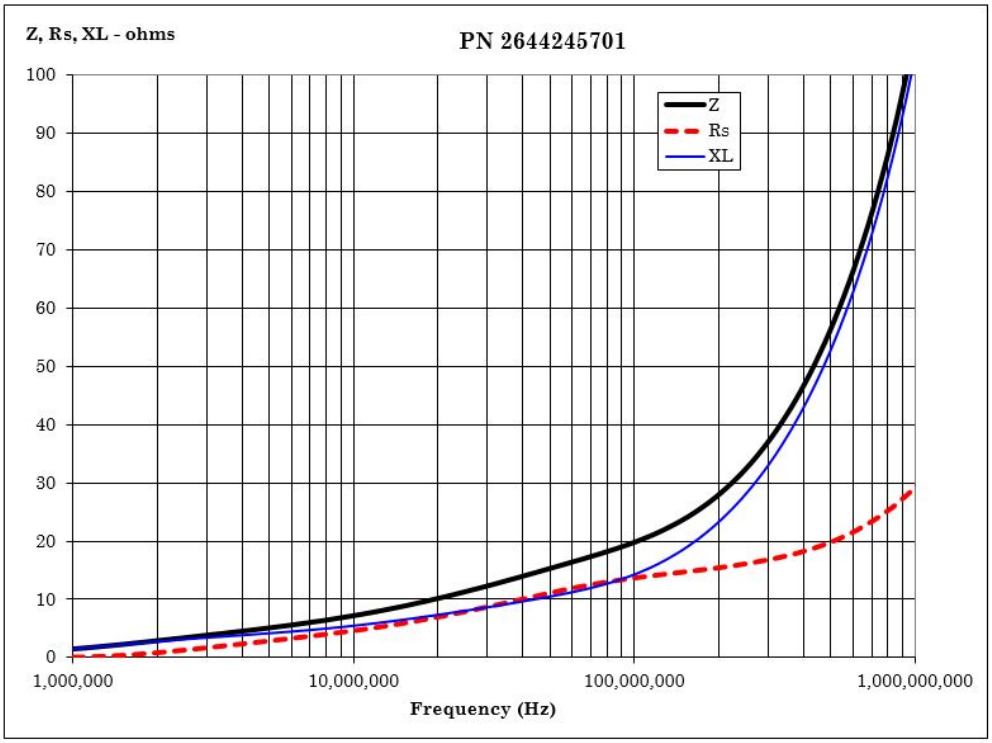
Minimum impedance values are specified for the + marked frequencies.

The minimum impedance is listed on our catalog drawing.

Catalog Drawing

Single turn impedance tests are performed on the E4990A Impedance Analyzer, using the shortest practical wire length.

Typical Impendance (Ω)	
25 MHz+	13
100 MHz+	28



CSV Download

Fair-Rite Products Corp. • One Commercial Row, Wallkill, New York 12589-0288
888-324-7748 • 845-895-2055 • Fax: 845-895-2629 • ferrites@fair-rite.com • www.fair-rite.com