



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Connector EMI Suppression Plates (2644246701)



Part Number: 2644246701

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.

The C dimension can be modified to suit specific applications.

Weight: 0.18 (g)

Dim	mm	mm tol	nominal inch	inch misc.	Connector Plate	
A	12.52	±0.13	0.493	-	# Holes	# Rows
B	2.54	Max	0.1	Max	5	1
C	1.52	±0.13	0.06	-		
D	2.54	±0.13	0.1	-		
F	1.22	±0.07	0.048	-		

**Chart Legend**  
+ Test frequency

Typical Impedance (Ω)	
25 MHz <sup>+</sup>	13
100 MHz <sup>+</sup>	28

Connector plates are controlled for impedances only.

Minimum impedance values are specified for the + marked frequencies.

The minimum impedance is typically the listed typical impedance less 20%.

Single turn impedance tests are performed on the 4193A Vector Impedance Analyzer, using the shortest practical wire length.

