



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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PART NUMBER CODING

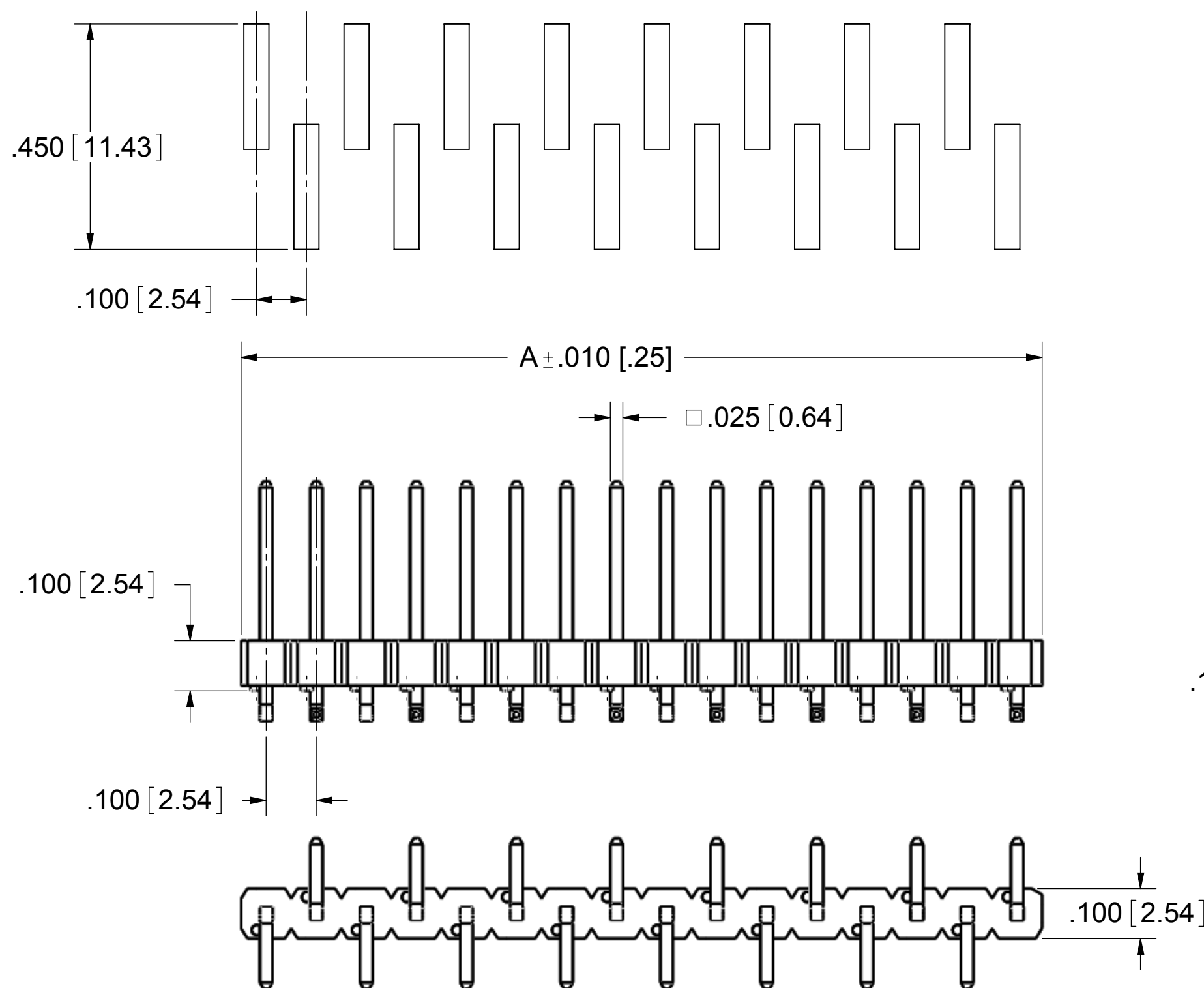
G C _ _ SFBN - M30

NUMBER OF POSITIONS PER ROW

PLATING

ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

	CONTACT	TERMINATION
B =	.000010" GOLD	.000100" PURE TIN, MATTE
C =	.000030" GOLD	.000100" PURE TIN, MATTE
E =	.000100" PURE TIN, MATTE OVERALL	



REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	474	ORIGINAL RELEASE	10-20-05	MNH
B	841	REVERSE BENDS	11/28/2005	HT
C	1694	ADDING TOLERANCE	5/16/2008	IA
D	1902	UPDATE PCB LAYOUT, REMOVE BOM	1/22/2009	JH

PART NUMBER	A
G_C01SFBN-M30	0.100 [2.54]
G_C02SFBN-M30	0.200 [5.08]
G_C03SFBN-M30	0.300 [7.62]
G_C04SFBN-M30	0.400 [10.16]
G_C05SFBN-M30	0.500 [12.70]
G_C06SFBN-M30	0.600 [15.24]
G_C07SFBN-M30	0.700 [17.78]
G_C08SFBN-M30	0.800 [20.32]
G_C09SFBN-M30	0.900 [22.86]
G_C10SFBN-M30	1.000 [25.40]
G_C11SFBN-M30	1.100 [27.94]
G_C12SFBN-M30	1.200 [30.48]
G_C13SFBN-M30	1.300 [33.02]
G_C14SFBN-M30	1.400 [35.56]
G_C15SFBN-M30	1.500 [38.10]
G_C16SFBN-M30	1.600 [40.64]
G_C17SFBN-M30	1.700 [43.18]
G_C18SFBN-M30	1.800 [45.72]
G_C19SFBN-M30	1.900 [48.26]
G_C20SFBN-M30	2.000 [50.80]
G_C21SFBN-M30	2.100 [53.34]
G_C22SFBN-M30	2.200 [55.88]
G_C23SFBN-M30	2.300 [58.42]
G_C24SFBN-M30	2.400 [60.96]
G_C25SFBN-M30	2.500 [63.50]
G_C26SFBN-M30	2.600 [66.04]
G_C27SFBN-M30	2.700 [68.58]
G_C28SFBN-M30	2.800 [71.12]
G_C29SFBN-M30	2.900 [73.66]
G_C30SFBN-M30	3.000 [76.20]
G_C31SFBN-M30	3.100 [78.74]
G_C32SFBN-M30	3.200 [81.28]
G_C33SFBN-M30	3.300 [83.82]
G_C34SFBN-M30	3.400 [86.36]
G_C35SFBN-M30	3.500 [88.90]
G_C36SFBN-M30	3.600 [91.44]

- NOTES:
1. INSULATOR MATERIAL: PA9T.
 2. CONTACT MATERIAL: PHOSPHOR BRONZE
 3. PLATING: SEE TABLE
 4. OPERATING TEMPERATURE: -65°C TO +125°C
 5. PROCESSING TEMPERATURE: 260°C MAX FOR 120 SECS MAX.
 6. UL FLAMMABILITY: 94V-0
 7. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
 8. CURRENT RATING: 3 AMP
 9. INSULATION RESISTANCE: 5000 MEGA OHMS.
 10. MODIFICATION: SURFACE MOUNT.



CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES(MM)
 TOLERANCES:
 ANGULAR: ± 30'
 .XX± .02 [.508]
 .XXX± .005 [.1270]
 .XXXX± .0005 [.0127]
 SURFACE FINISH: 63 Rg
 REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994

DRAWN	DATE	NAME	
		Aria	
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			DESCRIPTION
			HEADER, .100 CC
			PART NUMBER
			G_C _ _ SFBN-M30
SIZE	DWG. NO.	REV	
C	C10584	D	
SCALE: 4:1			SHEET 1 OF 1