

PART NUMBER CODING

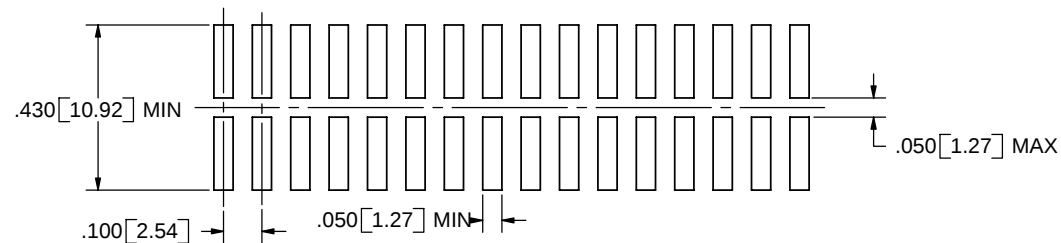
G C _ _ DFBN - M30

NUMBER OF POSITIONS PER ROW

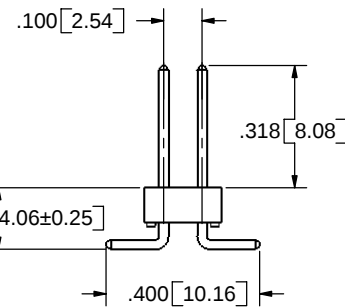
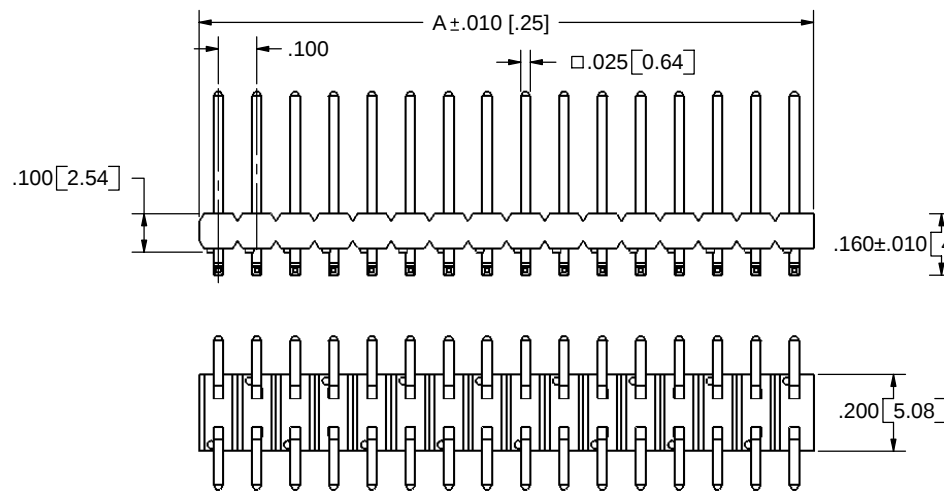
PLATING

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	



RECOMMENDED PCB LAYOUT



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.

REVISIONS

REV.	ECO. NO	DESCRIPTION	DATE	BY
A	536	INITIAL RELEASE	07-19-05	MNH

PART NUMBER	A
G_C01DFBN-M30	0.100 [2.54]
G_C02DFBN-M30	0.200 [5.08]
G_C03DFBN-M30	0.300 [7.62]
G_C04DFBN-M30	0.400 [10.16]
G_C05DFBN-M30	0.500 [12.70]
G_C06DFBN-M30	0.600 [15.24]
G_C07DFBN-M30	0.700 [17.78]
G_C08DFBN-M30	0.800 [20.32]
G_C09DFBN-M30	0.900 [22.86]
G_C10DFBN-M30	1.000 [25.40]
G_C11DFBN-M30	1.100 [27.94]
G_C12DFBN-M30	1.200 [30.48]
G_C13DFBN-M30	1.300 [33.02]
G_C14DFBN-M30	1.400 [35.56]
G_C15DFBN-M30	1.500 [38.10]
G_C16DFBN-M30	1.600 [40.64]
G_C17DFBN-M30	1.700 [43.18]
G_C18DFBN-M30	1.800 [45.72]
G_C19DFBN-M30	1.900 [48.26]
G_C20DFBN-M30	2.000 [50.80]
G_C21DFBN-M30	2.100 [53.34]
G_C22DFBN-M30	2.200 [55.88]
G_C23DFBN-M30	2.300 [58.42]
G_C24DFBN-M30	2.400 [60.96]
G_C25DFBN-M30	2.500 [63.50]
G_C26DFBN-M30	2.600 [66.04]
G_C27DFBN-M30	2.700 [68.58]
G_C28DFBN-M30	2.800 [71.12]
G_C29DFBN-M30	2.900 [73.66]
G_C30DFBN-M30	3.000 [76.20]
G_C31DFBN-M30	3.100 [78.74]
G_C32DFBN-M30	3.200 [81.28]
G_C33DFBN-M30	3.300 [83.82]
G_C34DFBN-M30	3.400 [86.36]
G_C35DFBN-M30	3.500 [88.90]
G_C36DFBN-M30	3.600 [91.44]

CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 1°
XX= ± .02 [508]
.XXX= ± .005 [1270]
.XXXX= ± .0005 [127]
PARENTHEetical INFORMATION IS FOR
REFERENCE ONLY
INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5-1984

DATE	NAME
DRAWN	MNH
THE INFORMATION HEREIN CONTAINS PROPRIETARY RIGHTS OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY SULLINS ELECTRONICS.	
SIZE	DWG. NO.
C	C10583

SULLINS ELECTRONICS	
HEADER CONNECTOR	
PART NUMBER	
G_C _ _ DFBN-M30	
SCALE: 4:1	SHEET 1 OF 1