

PART NUMBER CODING

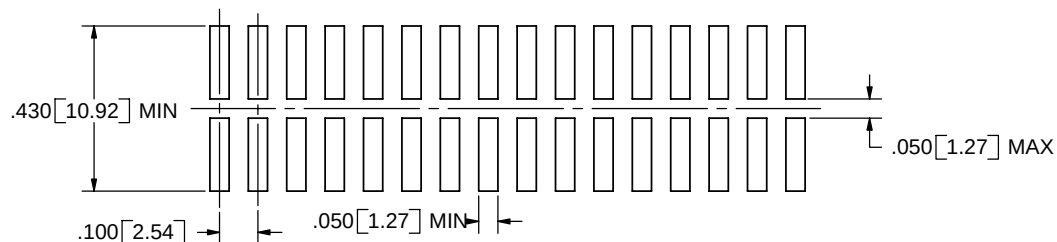
G C _ _ DFBN - M30

NUMBER OF POSITIONS PER ROW

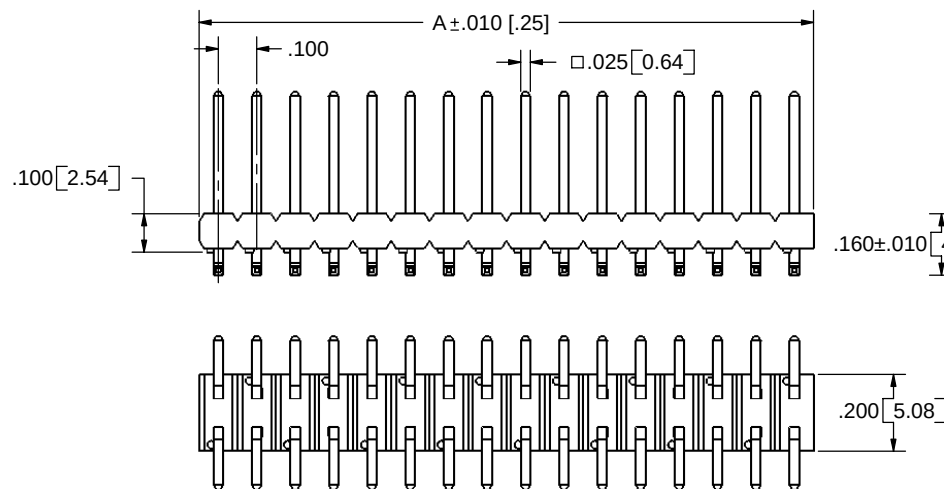
PLATING

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]
PARENTHEICAL INFORMATION IS FOR
REFERENCE ONLY
INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5-1984

DATE	NAME
DRAWN	MNH
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SIZE	DWG. NO.
C	C10583

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