

PART NUMBER CODING

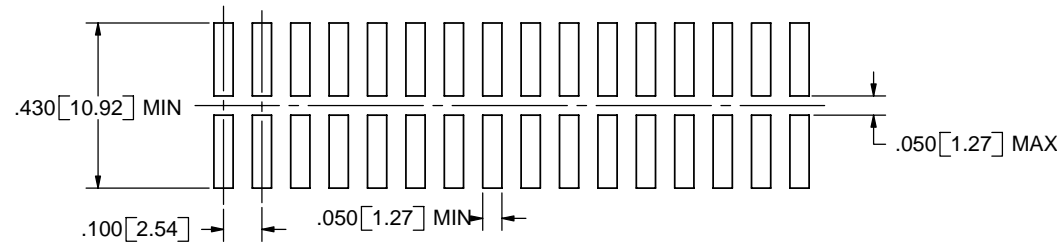
G C DFBN - M30

NUMBER OF POSITIONS PER ROW

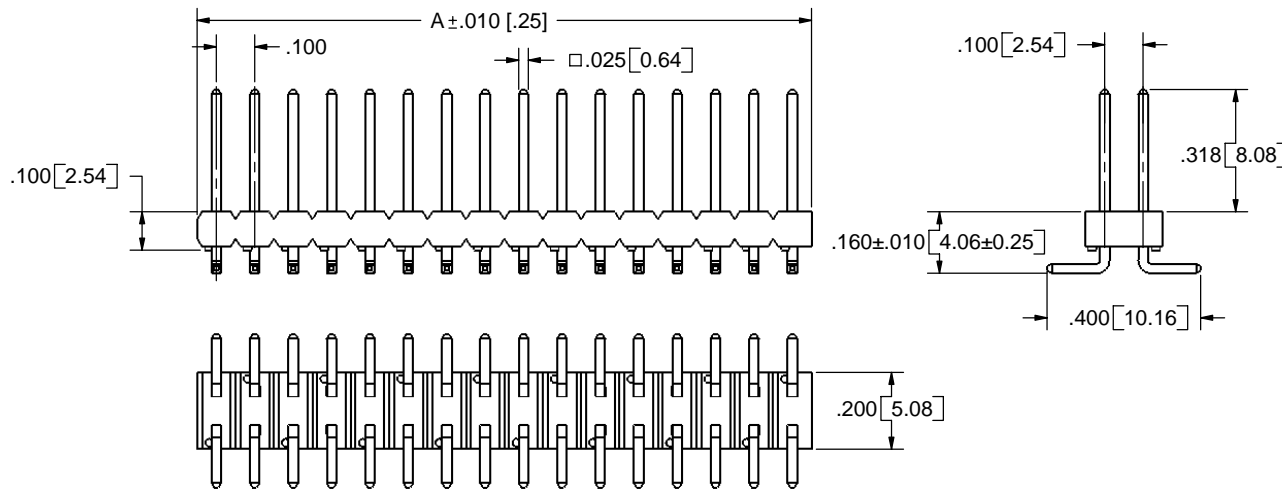
PLATING

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] | | DATE | | NAME | |
| TOLERANCES: ANGULAR: ± 1° XX = ± .02 [.508] .XXX = ± .005 [.1270] XXXX = ± .0005 [.0127] PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY | | DRAWN | | MNH | |
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| INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984 | | PART NUMBER G_C__DFBN-M30 | | | |
| SIZE C | | DWG. NO C10583 | | REV A | |
| SCALE: 4:1 | | SHEET 1 OF 1 | | | |