

**PART NUMBER CODING**

**G C DABN - M30**

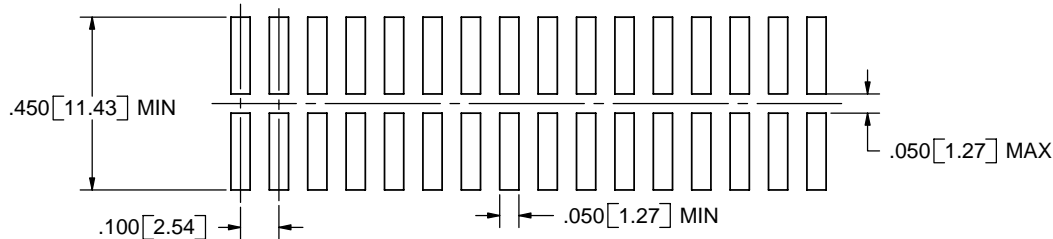
NUMBER OF POSITIONS PER ROW

**PLATING**

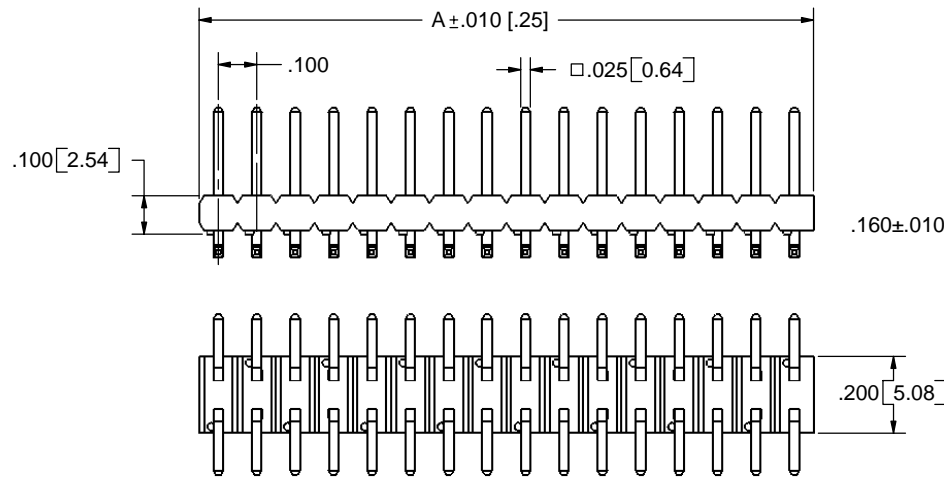
ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

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	62	INITIAL RELEASE	2/1/2005	AJT
B	83	.150" DIMENSION CHANGED TO .160"	2/1/2005	AJT
C	536	ADDED SPECS, UPDATED TO SHOW ONLY AB TERMINATION	2/1/2005	AN

PART NUMBER	A
G_C01DABN-M30	0.100 [2.54]
G_C02DABN-M30	0.200 [5.08]
G_C03DABN-M30	0.300 [7.62]
G_C04DABN-M30	0.400 [10.16]
G_C05DABN-M30	0.500 [12.70]
G_C06DABN-M30	0.600 [15.24]
G_C07DABN-M30	0.700 [17.78]
G_C08DABN-M30	0.800 [20.32]
G_C09DABN-M30	0.900 [22.86]
G_C10DABN-M30	1.000 [25.40]
G_C11DABN-M30	1.100 [27.94]
G_C12DABN-M30	1.200 [30.48]
G_C13DABN-M30	1.300 [33.02]
G_C14DABN-M30	1.400 [35.56]
G_C15DABN-M30	1.500 [38.10]
G_C16DABN-M30	1.600 [40.64]
G_C17DABN-M30	1.700 [43.18]
G_C18DABN-M30	1.800 [45.72]
G_C19DABN-M30	1.900 [48.26]
G_C20DABN-M30	2.000 [50.80]
G_C21DABN-M30	2.100 [53.34]
G_C22DABN-M30	2.200 [55.88]
G_C23DABN-M30	2.300 [58.42]
G_C24DABN-M30	2.400 [60.96]
G_C25DABN-M30	2.500 [63.50]
G_C26DABN-M30	2.600 [66.04]
G_C27DABN-M30	2.700 [68.58]
G_C28DABN-M30	2.800 [71.12]
G_C29DABN-M30	2.900 [73.66]
G_C30DABN-M30	3.000 [76.20]
G_C31DABN-M30	3.100 [78.74]
G_C32DABN-M30	3.200 [81.28]
G_C33DABN-M30	3.300 [83.82]
G_C34DABN-M30	3.400 [86.36]
G_C35DABN-M30	3.500 [88.90]
G_C36DABN-M30	3.600 [91.44]

**CUSTOMER COPY**



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES[MM]  
 TOLERANCES:  
 ANGULAR: ± 1°  
 .XX = ± .02 [0.508]  
 .XXX = ± .005 [0.1270]  
 .XXXX = ± .0005 [0.0127]  
 PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984

DATE	NAME

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SULLINS ELECTRONICS	
DESCRIPTION: HEADER CONNECTOR	
PART NUMBER: G_C__ DABN-M30	
SIZE: C	DWG. NO: C10059
REV: C	
SCALE: 4:1	SHEET 1 OF 1