

PART NUMBER CODING

G _ C _ _ DABN - M30

NUMBER OF POSITIONS PER ROW

PLATING

ALL PLATINGS HAVE .000050" NICKEL UNDERPLATE

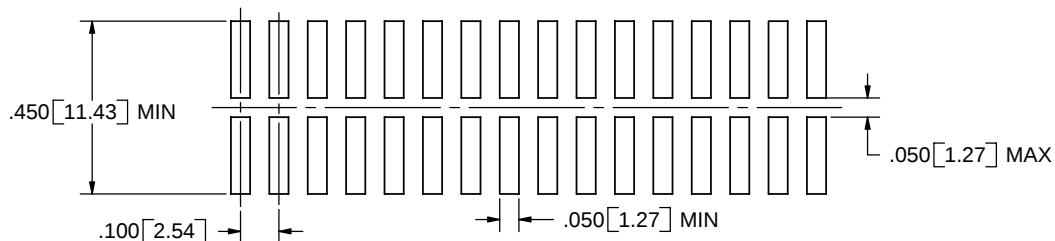
CONTACT

TERMINATION

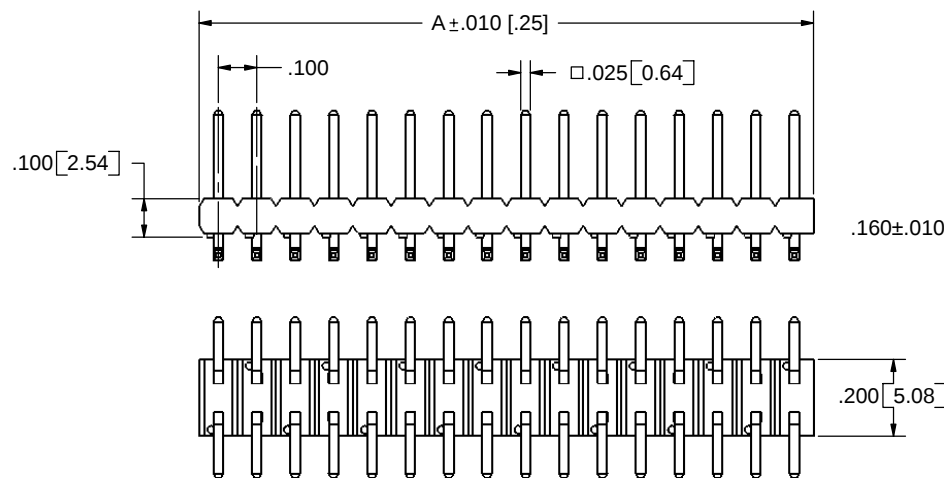
B = .000010" GOLD .000100" PURE TIN, MATTE

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



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 1°
XX= ± .02 [508]
.XXX= ± .005 [1270]
.XXXX= ± .0005 [0127]
PARENTHEICAL INFORMATION IS FOR
REFERENCE ONLY
INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5-1984

DATE	NAME
DRAWN	ARIA. N
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	C10059

SULLINS ELECTRONICS	
HEADER CONNECTOR	
PART NUMBER	
G _ C _ _ DABN-M30	
SCALE: 4:1	SHEET 1 OF 1