PART NUMBER CODING

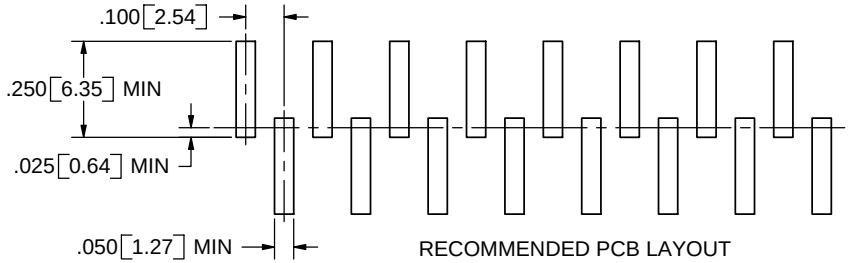
G _ C _ _ SABN - M30

NUMBER OF POSITIONS PER ROW

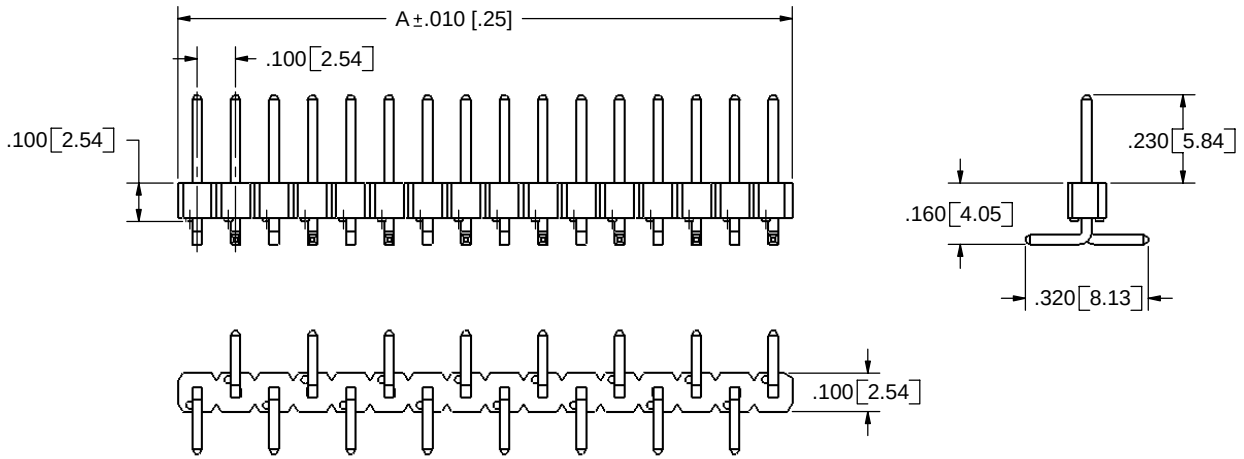
PLATING

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



REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	62	ORIGINAL RELEASE	9/19/03	JFW
B	451	CORRECTED PIN ORIGINS	11/11/04	JFW
C	474	UPDATED PLATING SPECS, ADD NOTES, ADD P/N BREAKDOWN	12/7/2004	MNH

PART NUMBER	A
G_C01SABN-M30	0.100 [2.54]
G_C02SABN-M30	0.200 [5.08]
G_C03SABN-M30	0.300 [7.62]
G_C04SABN-M30	0.400 [10.16]
G_C05SABN-M30	0.500 [12.70]
G_C06SABN-M30	0.600 [15.24]
G_C07SABN-M30	0.700 [17.78]
G_C08SABN-M30	0.800 [20.32]
G_C09SABN-M30	0.900 [22.86]
G_C10SABN-M30	1.000 [25.40]
G_C11SABN-M30	1.100 [27.94]
G_C12SABN-M30	1.200 [30.48]
G_C13SABN-M30	1.300 [33.02]
G_C14SABN-M30	1.400 [35.56]
G_C15SABN-M30	1.500 [38.10]
G_C16SABN-M30	1.600 [40.64]
G_C17SABN-M30	1.700 [43.18]
G_C18SABN-M30	1.800 [45.72]
G_C19SABN-M30	1.900 [48.26]
G_C20SABN-M30	2.000 [50.80]
G_C21SABN-M30	2.100 [53.34]
G_C22SABN-M30	2.200 [55.88]
G_C23SABN-M30	2.300 [58.42]
G_C24SABN-M30	2.400 [60.96]
G_C25SABN-M30	2.500 [63.50]
G_C26SABN-M30	2.600 [66.04]
G_C27SABN-M30	2.700 [68.58]
G_C28SABN-M30	2.800 [71.12]
G_C29SABN-M30	2.900 [73.66]
G_C30SABN-M30	3.000 [76.20]
G_C31SABN-M30	3.100 [78.74]
G_C32SABN-M30	3.200 [81.28]
G_C33SABN-M30	3.300 [83.82]
G_C34SABN-M30	3.400 [86.36]
G_C35SABN-M30	3.500 [88.90]
G_C36SABN-M30	3.600 [91.44]

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.

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 1°
.XX=± .02 [.508]
.XXX=± .005 [.1270]
.XXXX=± .0005 [.0127]
PARENTHETICAL INFORMATION IS FOR REFERENCE ONLY

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

	DATE	NAME
DRAWN		Aria

SULLINS ELECTRONICS

DESCRIPTION: HEADER, .100 CC
PART NUMBER: G_C_ _SABN-M30

SIZE: C | DWG. NO.: C10058 | REV: C
SCALE: 4:1 | SHEET 1 OF 1