

REVISIONS REV. ECO. NO DESCRIPTION DATE BY Η 3134 UPDATE BOM FOR P MATERIAL CODE 1/14/2015 JHSU 7/20/2015 J 3267 ADD PCB LAYOUT TO CUSTOMER COPY MG K 3366 ADD "**OR EQUIVALENT" FOR MATERIAL 'P' 1/7/2016 MG REVISE MATERIAL CODING, UPDATE OPERATING TEMP FOR R MATERIAL, ADD 3574 5/8/2017 MG M594 OPTION

2

	TERMINATION	B4.B=	Į.	4	В		
	STRAIGH	PART NUMBER	INCH	ММ	INCH	ММ	
			HOMBER	±.008	±0.20	±.020	±0.51
CODE	HEAD	TAIL	C01SN	0.000	0.00	0.100	2.54
CODE	DIMENSION	DIMENSION	C02SN	0.100	2.54	0.200	5.08
	L 000 F0 201	+ 010 [0 3E]	C03SN	0.200	5.08	0.300	7.62
	±.008 [0.20]		C04SN	0.300	7.62	0.400	10.16
AA	.230[5.84]	.120[3.05]	C05SN	0.400	10.16	0.500	12.70
AB	.230[5.84]	.230[5.84]	C06SN	0.500	12.70	0.600	15.24
AC	.230[5.84]	.320[8.13]	C07SN	0.600	15.24	0.700	17.78
AD	.230[5.84]	.420[10.67]	C08SN	0.700	17.78	0.800	20.32
AE	.230[5.84]	.520[13.21]	C09SN	0.800	20.32	0.900	22.86
AF	.230[5.84]	.620[15.75]	C10SN	0.900	22.86	1.000	25.40
AG	.230[5.84]	.720[18.29]	C11SN	1.000	25.40	1.100	27.94
AH	.230[5.84]	.820[20.83]	_ C12S N	1.100	27.94	1.200	30.48
AI	.230[5.84]	.900[22.86]	C13SN	1.200	30.48	1.300	33.02
AJ	.230[5.84]	1.000[25.40]	C14SN	1.300	33.02	1.400	35.56
AK	.230[5.84]	.035[0.89]	C15SN	1.400	35.56	1.500	38.10
			C16SN	1.500	38.10	1.600	40.64
FA	.318[8.08]	.120[3.05]	C17SN	1.600	40.64	1.700	43.18
FB	.318[8.08]	.220[5.59]	C18SN	1.700	43.18	1.800	45.72
FC	.318[8.08]	.320[8.13]	C19SN	1.800	45.72	1.900	48.26
FD	.318[8.08]	.420[10.67]	C20SN	1.900	48.26	2.000	50.80
FE	.318[8.08]	.520[13.21]	C21SN	2.000	50.80	2.100	53.34
FF	.318[8.08]	.620[15.75]	C22SN	2.100	53.34	2.200	55.88
FG	.318[8.08]	.710[18.03]	C23SN	2.200	55.88	2.300	58.42
FH	.318[8.08]	.810[20.57]	C24SN	2.300	58.42	2.400	60.96
FI	.318[8.08]	.910[23.11]	C25SN	2.400	60.96	2.500	63.50
FJ	.318[8.08]	.050[1.27]	C255N		63.50	2.600	66.04
			C203N C27SN	2.600	66.04	2.700	68.58
ZA	.120[3.05]	.120[3.05]		2.700	68.58	2.800	71.12
ZB	.120[3.05]	.095[2.41]	C28SN	2.800	71.12	2.900	73.66
ZC	.120[3.05]	.260[6.60]	C29SN		73.66		
ZD	.120[3.05]	.610[15.49]	C30SN	2.900		3.000	76.20
ZI	.520[13.21]	.110[2.79]	C31SN	3.000	76.20	3.100	78.74
ZJ	.720[18.29]	.110[2.79]	C32SN	3.100	78.74	3.200	81.28
ZO	.820[20.83]	.110[2.79]	C33SN	3.200	81.28	3.300	83.82
ZQ	1.020[25.91]	.110[2.79]	C34SN	3.300	83.82	3.400	86.36
ZR	1.220[30.99]	.110[2.79]	C35SN	3.400	86.36	3.500	88.90
			C36SN	3.500	88.90	3.600	91.44

CUSTOMER COPY

	UNLESS OTHERWISE SPECIFIED:	DRAWN	DATE	NAME				<u> </u>			
	DIMENSIONS ARE IN INCHES [MM]		9/9/2011	JH				SU			
	TOLERANCES:	THE INFORMATION HEREIN CONTAINS PROPIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY		TITLE			CONNECTO	ORSOL	UTIONS		
	ANGULAR: ± 1°			ED OR		.100"	CC,	HEAD	ER,	STRAIGHT	
Y	DECIMALS .XX=± .02 [.5]	AUTHORI	EXCEPT AS SPEC ZED IN WRITING SULLINS ELECT	BY AN	PART	NUMBER	_C	_SN	l - (N	//500,M594)	
IANT	.XXX=± .005 [*] [.13] .XXXX=± .0005 [.013]			$\overline{1}$	SIZE	CAGE (544		DWG. NO		10436	RE
., ., .,					SCAL	E: 4:1		•		SHEET 1 OF 1	•

MATERIALTABLE LETTER CODE INSULATOR / CONTACT OPERATING TEMP. PROCESSING TEMP. MODIFICATION NUMBER -65°C TO +125°C **BLACK PBT / PHOSPHOR BRONZE WAVE/MANUAL SOLDERING OMIT G BLACK PA9T / PHOSPHOR BRONZE -65°C TO +150°C 260°C MAX FOR 10 SECONDS OMIT -65°C TO +150°C | 260°C MAX FOR 10 SECONDS G WHITE PA9T / PHOSPHOR BRONZE M594 *R GREEN PPS / PHOSPHOR BRONZE** -65°C TO +200°C | 260°C MAX FOR 20 SECONDS OMIT *R BROWN PPS / PHOSPHOR BRONZE** -65°C TO +200°C | 260°C MAX FOR 20 SECONDS M500

-65°C TO +250°C 260°C MAX FOR 20 SECONDS

.000010" GOLD OVERALL

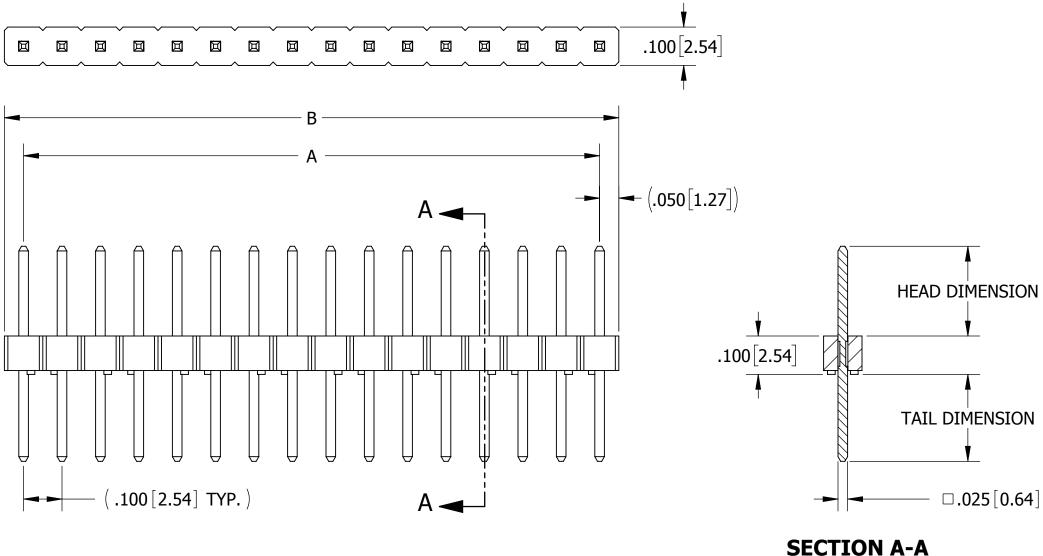
* AVAILABLE WITH OVERALL GOLD PLATING ('M') ONLY

TAN PEEK / PHOSPHOR BRONZE**

S = .000010" GOLD OVERALL

M = .000030" GOLD

*Q



─.100 2.54

 \emptyset .040 1.02 MIN

PCB LAYOUT RECOMMENDED

OMIT

NOTES:

- INSULATOR MATERIAL: SEE PART NUMBER CODING
- 2. CONTACT MATERIAL: SEE PART NUMBER CODING
- 3. PLATING: SEE PART NUMBER CODING
- 4. UL FLAMMABILITY RATING: 94V-0
- DIELECTRIC WITHSTANDING VOLTAGE: 1800 VAC
- **CURRENT RATING: 3 AMPS**
- CONTACT RESISTANCE: 30 MILLIOHMS MAX.
- 8. INSULATION RESISTANCE: 5000 MEGOHMS MIN.

Rohs Complia

^{**} OR EQUIVALENT