



**Distributor of Sullins Connector Solutions: Excellent Integrated System Limited**

Datasheet of GTC01SBSN-M89 - CONN HEADER 1POS .100 R/A SMD

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

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[Sullins Connector Solutions](#)

[GTC01SBSN-M89](#)

For any questions, you can email us directly:

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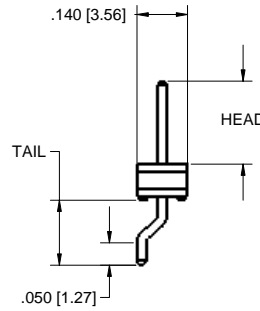
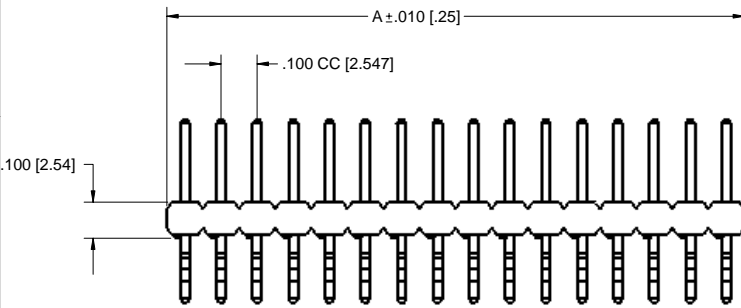
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PLATING SPECIFICATIONS		
CONTACT		TERMINAL
A	.000015" GOLD	.0001" TIN/LEAD
D	.00003" GOLD	.00003" GOLD OVERALL
G	.00001" GOLD	.000005" GOLD
M	.00003" GOLD	.00001" GOLD OVERALL
N	.00005" GOLD	.0001" TIN/LEAD
O	.00003" GOLD	.0001" TIN/LEAD
P	GOLD FLASH	GOLD FLASH
R	.00002" GOLD	.0001" TIN/LEAD
S	.00001" GOLD	.00001" GOLD OVERALL
T	.0001" TIN/LEAD	.0001" TIN/LEAD OVERALL
V	.00003" GOLD	.000005" GOLD
W	GOLD FLASH	.0001" TIN/LEAD
X	.00003" GOLD	.0001" TIN/LEAD
Y	.00003" GOLD	.000005" GOLD
Z	.00001" GOLD	.0001" TIN/LEAD

TERMINATION TYPES		
P/N CODE	HEAD DIMENSIONS	TAIL DIMENSIONS
BS	0.230 [5.84]	.180 [4.57]
GS	0.318 [8.08]	.180 [4.57]

PART NUMBER	BODY NUMBER	A
G_C01S_N-M89	H01R-A360	0.100 [2.54]
G_C02S_N-M89	H02R-A360	0.200 [5.08]
G_C03S_N-M89	H03R-A360	0.300 [7.62]
G_C04S_N-M89	H04R-A360	0.400 [10.16]
G_C05S_N-M89	H05R-A360	0.500 [12.70]
G_C06S_N-M89	H06R-A360	0.600 [15.24]
G_C07S_N-M89	H07R-A360	0.700 [17.78]
G_C08S_N-M89	H08R-A360	0.800 [20.32]
G_C09S_N-M89	H09R-A360	0.900 [22.86]
G_C10S_N-M89	H10R-A360	1.000 [25.40]
G_C11S_N-M89	H11R-A360	1.100 [27.94]
G_C12S_N-M89	H12R-A360	1.200 [30.48]
G_C13S_N-M89	H13R-A360	1.300 [33.02]
G_C14S_N-M89	H14R-A360	1.400 [35.56]
G_C15S_N-M89	H15R-A360	1.500 [38.10]
G_C16S_N-M89	H16R-A360	1.600 [40.64]
G_C17S_N-M89	H17R-A360	1.700 [43.18]
G_C18S_N-M89	H18R-A360	1.800 [45.72]
G_C19S_N-M89	H19R-A360	1.900 [48.26]
G_C20S_N-M89	H20R-A360	2.000 [50.80]
G_C21S_N-M89	H21R-A360	2.100 [53.34]
G_C22S_N-M89	H22R-A360	2.200 [55.88]
G_C23S_N-M89	H23R-A360	2.300 [58.42]
G_C24S_N-M89	H24R-A360	2.400 [60.96]
G_C25S_N-M89	H25R-A360	2.500 [63.50]
G_C26S_N-M89	H26R-A360	2.600 [66.04]
G_C27S_N-M89	H27R-A360	2.700 [68.58]
G_C28S_N-M89	H28R-A360	2.800 [71.12]
G_C29S_N-M89	H29R-A360	2.900 [73.66]
G_C30S_N-M89	H30R-A360	3.000 [76.20]
G_C31S_N-M89	H31R-A360	3.100 [78.74]
G_C32S_N-M89	H32R-A360	3.200 [81.28]
G_C33S_N-M89	H33R-A360	3.300 [83.82]
G_C34S_N-M89	H34R-A360	3.400 [86.36]
G_C35S_N-M89	H35R-A360	3.500 [88.90]
G_C36S_N-M89	H36R-A360	3.600 [91.44]

\*ALL CONTACT PINS HAVE A .00005" NICKEL UNDERPLATE.



SAMPLE PART NUMBER: GTC16SBSN-M89

PLATING SPECIFICATION

TERMINATION TYPE



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REV.	ECO NO.	DESCRIPTION	DATE	NAME
A	62	ORIGINAL RELEASE	9/24/03	JFW
			DATE	BY
			DATE	APPV'D

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DECIMALS 1/32 ANGULAR ± 1° HOLE POSITION ± 0.010 THREE PLACE DECIMAL ± .005 FOUR PLACE DECIMAL ± .002	DRAWN: 9/24/03 CHECKED: 9/24/03 COMMENTS:	DATE: 9/24/03 NAME: JWRITE DATE: 9/24/03 NAME: AJT
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SULLINS ELECTRONICS	
HEADERS	
G_C_ _S_ _N-M89	
SIZE: C	REV: A
DWG. NO: 10060	SCALE: 5:1
SHEET 1 OF 1	