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PRODUCT NUMBER
5 6 1 3 2 - X X X - X X - X X X X

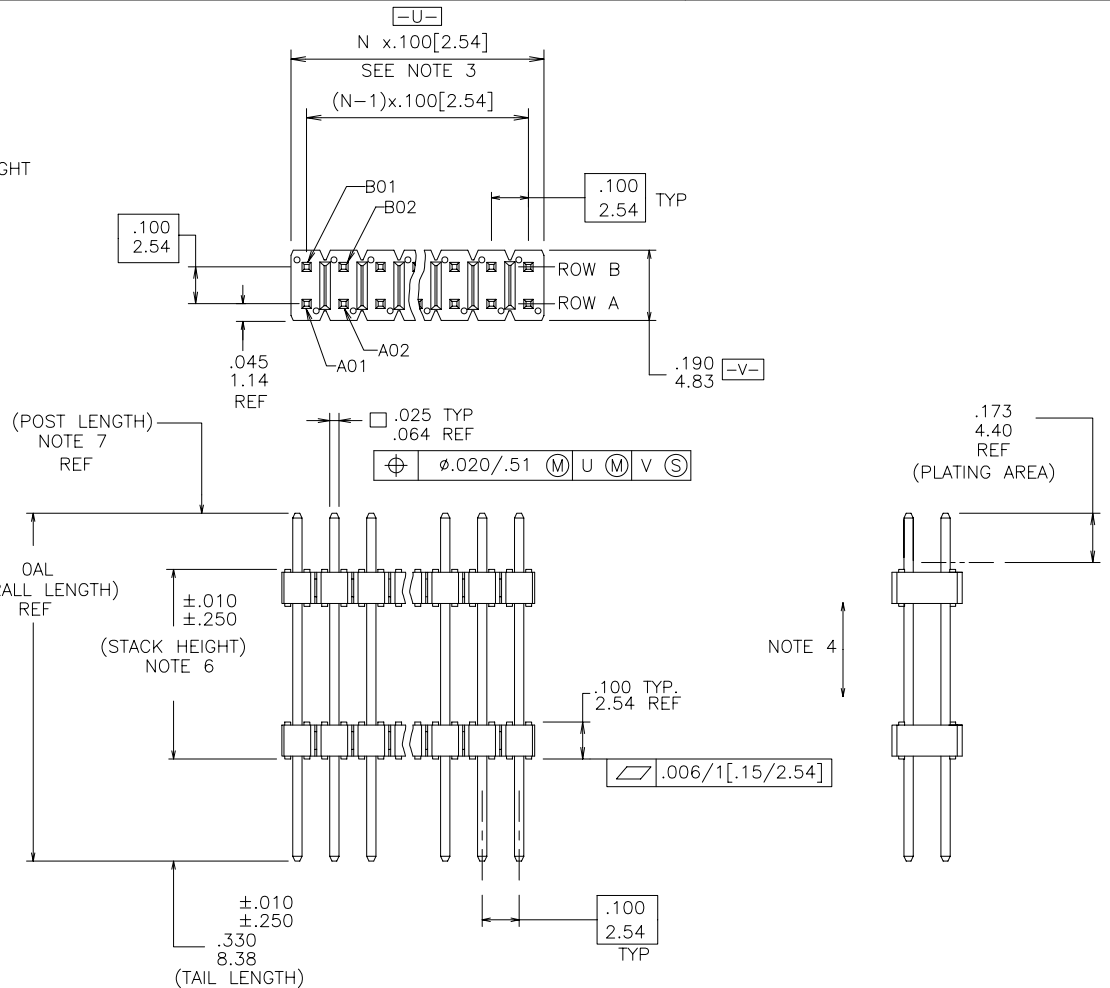
PLATING
S=15µ"[0.38µm]GOLD ON CONTACT AREA
120µ"[3.0µm]TIN/LEAD ON TAIL
G=30µ"[0.76µm]GOLD ON CONTACT AREA
120µ"[3.0µm]TIN/LEAD ON TAIL
T=120µ"[3.0µm]TIN/LEAD ON CONTACT AREA AND ON TAIL(SEE NOTE 9).

PIN STYLE	OAL
12	0.630/16.00
14	0.730/18.54
16	0.830/21.08
18	0.930/23.62
20	1.030/26.16
22	1.130/28.70
24	1.230/31.24
26	1.330/33.78

1 | 2

3 |

4



LEAD FREE PRODUCT NUMBER
5 6 1 3 2 - X X X X X X X X LF

PLATING
S=15µ"[0.38µm]GOLD ON CONTACT AREA
100µ"[2.54µm]TIN ON TAIL
G=30µ"[0.76µm]GOLD ON CONTACT AREA
100µ"[2.54µm]TIN ON TAIL
T=100µ"[2.54µm]TIN ON CONTACT AREA AND ON TAIL(SEE NOTE 13)

PIN STYLE	OAL
12	0.630/16.00
14	0.730/18.54
16	0.830/21.08
18	0.930/23.62
20	1.030/26.16
22	1.130/28.70
24	1.230/31.24
26	1.330/33.78

1 | 2

3 |

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mat'l. code SEE NOTES 1 & 2		tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	.XX ±.01/0.3		projection
A	v92812	DAI	08/24/99	.XXX ±.005/0.13	 INCH/MM	
B	v21476	GIP	09/17/02	.XXXX ±.0020/0.051		
C	M05-0118	MHT	6/03/05	angles 0° ±2°	scale 1:1	
sheet index		revision sheet	C 1	C 2	product family BERGSTIK	code 213
					product size A	sheet 1 of 2
					dwg no 56132	

ACAD

PDM: Rev:C

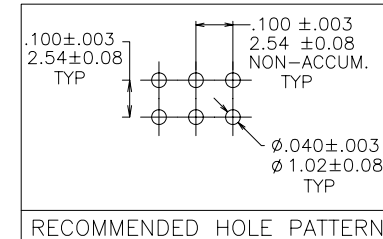
STATUS:Released


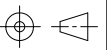
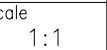
Printed: Jun 10, 2005

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22526

NOTES:

- ① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0
COLOR: BLACK
- ② PIN MATERIAL: PHOSPHOR-BRONZE
- ③ TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW.
EXAMPLE: 10 POS., N x .100/2.54=1.00/25.4
- ④ 2LBS/0.9KG MIN. PIN RETENTION_IN_EITHER DIRECTION
- ⑤ PACKAGED IN POLY BAGS.
- ⑥ STACK HEIGHT IS DETERMINED BY CUSTOMER APPLICATION REQUIREMENTS.
EXAMPLE FOR STACKER HEIGHT: 0 5 0 0 = .500 IN.
- ⑦ POST LENGTH IS DETERMINED BY: (OAL)-(TAIL LENGTH)-(STACK HT.)=POST LENGTH
- ⑧ UNDERPLATING: 50μ"/1.27μm Ni.
- ⑨ PIN TIPS ON TIN/LEAD PLATED PRODUCT MAY HVE BARE METAL ON TWO SIDES,
BOTH ENDS.
- ⑩ PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
- ⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 12. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE OR
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD.
- ⑬ "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.XX ±.01/0.3	projection		title			
c					.XXX ±.005/0.13			UNSHROUDED HDR. D/R STACK, THRU HOLE		product family	code
				angles	.XXX ±.0020/0.051	INCH/MM		BERGSTIK			
					0° ±2°			size	dwg no	213	
				dr	M.HERNANDEZ	6/03/05	scale	A	56132		
				enr	S.FIERRO	6/03/05	1:1	sheet 2 of			
				chr	S.FIERRO	6/03/05					
				appd	S.FIERRO	6/03/05					
sheet index	revision sheet									cage code	4
									22526		

A
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