

PRODUCT NUMBER

5 6 1 3 1 - 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

POSITIONS PER ROW 01 TO 36

STACK HEIGHT NOTE 7

LEAD FREE PRODUCT NUMBER

5 6 1 3 1 - X 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


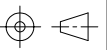
POSITIONS PER ROW 01 TO 36

STACK HEIGHT NOTE 7

LEAD FREE NOTE 10 & 11

NOTES:

- HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0  
COLOR: BLACK
- PIN MATERIAL: PHOSPHOR-BRONZE
- TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW.  
EXAMPLE: 10 POS., N x .100[2.54]=1.00[25.40].
- 2LBS/0.9KG MIN. PIN RETENTION IN EITHER DIRECTION
- PACKAGED IN POLY BAGS.
- STACK HEIGHT IS DETERMINED BY CUSTOMER APPLICATION REQUIREMENTS.  
EXAMPLE FOR STACK HEIGHT:  $0.5 \ 0 \ 0 = .500$  IN.
- POST LENGTH IS DETERMINED BY: (OAL)-(TAIL LENGTH)-(STACK HT.)= POST LENGTH
- UNDERPLATING: 50µ"/1.27µm Ni.
- PIN TIPS ON TIN/LEAD PRODUCT MAY HAVE BARE METAL ON TWO SIDES, BOTH ENDS.
- PART NUMBERS WITH "LF" AT THE END ARE LEAD FREE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 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.
- "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 SEE NOTES 1 & 2		tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date	.XX ±.01/0.3	
A	v92812	DAI	08/24/99	linear .XXX ±.005/0.13	projection  INCH/MM scale 1:1
B	v21476	GIP	09/17/02	.XXXX ±.0020/0.051	
C	M05-0118	MHT	6/03/05	angles 0° ±2°	
		dr	D.INGRAM	06/02/99	product family BERGSTIK size: dwg no code 213 sheet 1 of 2
		enr	H.SUNDY	07/21/99	
		chr	H.SUNDY	07/21/99	
		appd	H.SUNDY	07/21/99	
sheet index	revision sheet	C	C	1	2

