

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).

STACK HEIGHT
NOTE 7
POSITIONS PER ROW
01 TO 36

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

LEAD FREE PRODUCT NUMBER
5 6 1 3 1 - 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).

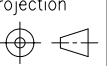
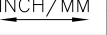
LEAD FREE
NOTE 10 & 11

STACK HEIGHT
NOTE 7
POSITIONS PER ROW
01 TO 36

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

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: $0.500 = .500$ 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 	title UNSHROUDED HDR. S/R STACK, THRU HOLE
B	V21476	GIP	09/17/02		.XXXX ±.0020/0.051		
C	M05-0118	MHT	6/03/05	angles	0° ±2°	INCH/MM 	product family BERGSTIK size dwg no
				dr	D.INGRAM 06/02/99		
				enr	H.SUNDY 07/21/99	scale 1:1	code 213 sheet 1 of 2
				chr	H.SUNDY 07/21/99		
				appd	H.SUNDY 07/21/99	A	56131
sheet index	revision sheet	C	C				
		1	2				

cage code
22526

