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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 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:

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[25.40].
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 STACK 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 PRODUCT MAY HAVE 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 SEE NOTES 1 & 2				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.XX ±.01/0.3			
A	V92812	DAI	08/24/99		.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; code: 213
				dr	D.INGRAM	06/02/99		size: A; dwg no: 56131; sheet: 1 of 2
				engr	H.SUNDY	07/21/99		
				chr	H.SUNDY	07/21/99	scale 1:1	
				appd	H.SUNDY	07/21/99		
sheet index	revision	C	C					
	sheet	1	2					cage code 22526

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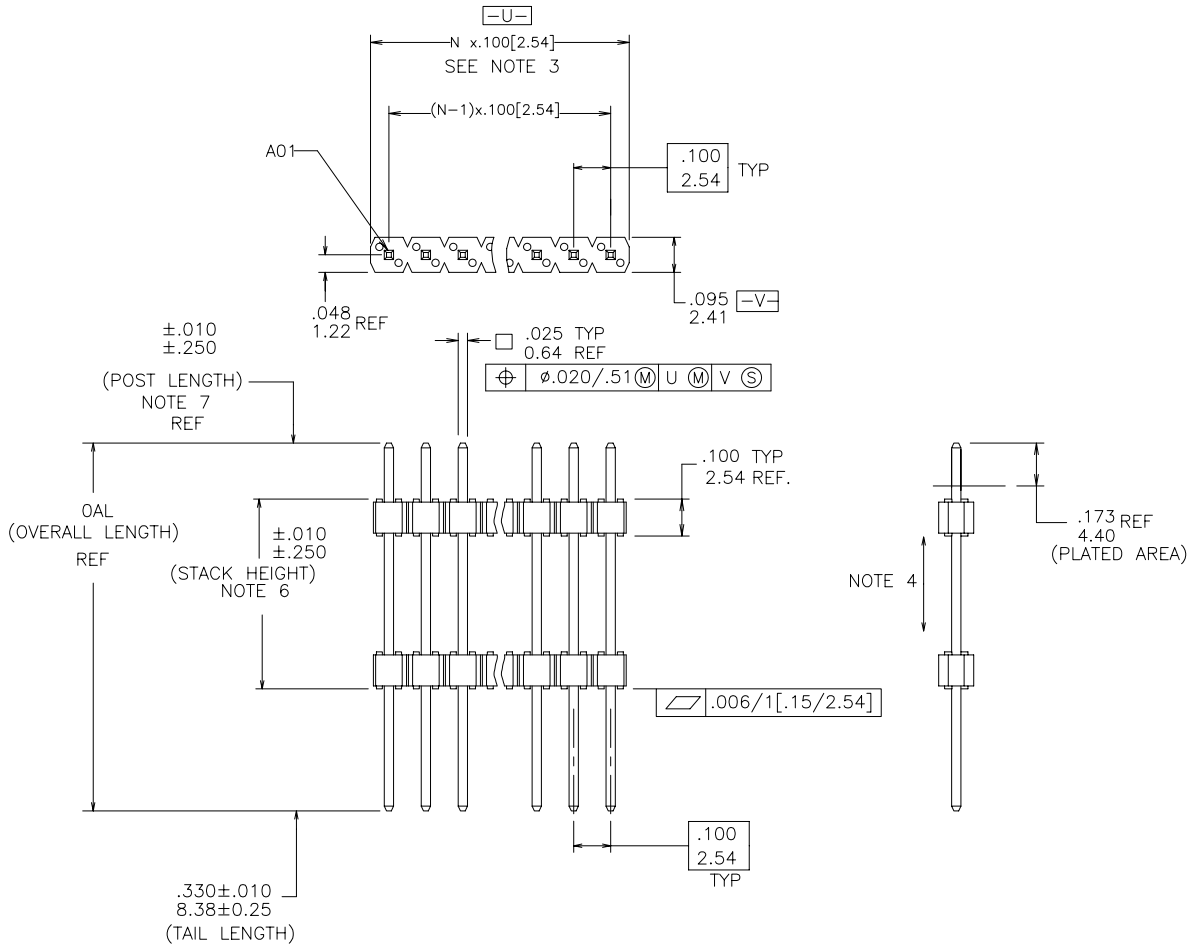

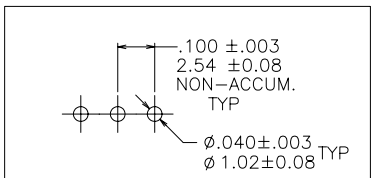

RECOMMENDED HOLE PATTERN

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date	linear	.XX ±.01/0.3			
C					.XXX ±.005/0.13		projection	title: UNSHROUDED HDR. S/R STACK, THRU HOLE
					.XXXX ±.0020/0.051			
				angles	0° ±2°			
				dr	M.HERNANDEZ	06/02/99	INCH/MM	product family: BERGSTIK; code: 213
				engr	S.FIERRO	6/03/05		size: A; dwg no: 56131; sheet: 2 of
				chr	S.FIERRO	6/03/05	scale	
				appd	S.FIERRO	6/03/05	1:1	
sheet index	revision sheet							cage code: 22526

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