NDTE 3

mat'l. code tolerances unless FC CUSTOMER otherwise specified COPY www.fciconnect.com ltr ecn no dr date . XX ±. 01/. X±. 3 projection AJ | NO6-0137 | LONG | 5/25/06 . XXX ±. 005/. XX±. 13 BERGSTIK I HEADER XXXX ±. 0020/. XXX±. 051 . 100/2, 54cc DR RIGHT ANGLE 0° ±2° angles dr BK CHUA 15/7/96 product family BERGSTIK code INCH/MM sizedwo no engr JOYCE PEH 15/7/96 NT chr JOYCE PEH 15/7/96 scale sheet 65624 αppd MK KAN 15/7/96 1: 1 1 of 3 revision AJ AH AF index sheet 2

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PDM: Rev:AJ

cage code STATUS 28 24 eased

_, 100±, 003 2, 54±0, 08 NDN-ACCUM TYP

. 040±. 003_{TYP}

4 Printed: No

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06, 2006

PRODUCT NUMBER SEE TABLE

PLATING VARIATIONS

					_
-XYY	DVERPLATING	UNDERPLATING	PLASTIC COLOR	TERMINAL MATERIAL	
-1YY	30u"/0.76u Gold	50u"/1.27u Nickel	BLACK	3/4 HD PHOS. BRONZ.	
-2XX	15u"/0.38u Gold	50u"/1.27u Nickel	CREAM	3/4 HD PHOS. BRONZ.	
-3YY	50u"/1.27u Gold	50u"/1.27u Nickel	NAT'L BROWN	3/4 HD PHOS. BRONZ.	
-4YY	150u"/3;81u SnPb		BLACK	3/4 HD PHOS. BRONZ.	
-5 YY	15u"/0.38u Pd Alloy WITH GOLD FLASH	50u"/1.27u Nickel	DARK BLUE	3/4 HD PHOS. BRONZ.	OBSOLETE
-6 YY	30u"/0.76u Pd Alloy WITH GOLD FLASH	50u"/1.27u Nickel	LIGHT BLUE	3/4 HD PHOS. BRONZ.	OBSOLETE
-9YY	5u"/0.13u Gold	50u"/1.27u Nickel	BLACK	3/4 HD PHOS. BRONZ.	

PART NUMBER INFORMATION

XXXXX-XYYLF LEAD FREE OPTION SEE SHEET 2 NOTE 9 FOR PREFIX OF -NO OF POSITIONS PART NUMBER NOTE 4 -TERMINAL PLATING

EXAMPLE: 65624-408 DENOTES AS 8 POS WITH 154"/0.384 TIN PLATED TERMINALS, THE OVERALL PLASTIC LENGTH MAY

NOTES:

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- MOLDING MAT'L: 20% GLASS FILLED NYLON FLAME RETARDANT PER UL-94V-0.
- MEASURED AT DATUM -F- WITH PART IN RESTRAINED CONDITION.

3

- 5 LBS/2. 3 KGS MIN TERMINAL PUSH-DUT FORCE IN EITHER DIRECTION.
- MIN NO OF POSITIONS 2 MAX NO OF POSITIONS - 72
- .050/1.27 MAX AS MOLDED(MOLDED AS 72 POS ONLY).075/1.91 MAX WHEN BROKEN TO SPECIFIED LENGTHS.
- .050/1.27 MAX FLASH PERMISSABLE IN THESE AREAS.
- 7. TWO SIDES OF LEAD-IN ON PINS NOT PLATED. TYPICAL BOTH SIDES.
- RECESSED AREA MAY APPEAR WHERE INDICATED ON POSITIONS 1, 8, 15, 22, 29, & 36 BOTH SIDES.
- 9. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION. THE ORIGINAL "PLATE SnPb" CHANGE TO "PLATE PURE MATTE Tin". IF 'LF' P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE PROCESS.

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АН						line	ır⊡	. XXXX ±. 0020/. XXX±. 051 5 0° ±2° BK CHUA 15/7/96 IDYCE PEH 15/7/96		13	pro	rojection title				LUEADED							
										$\oplus \circlearrowleft$			BERGSTIK I HEADER . 100/2.54cc DR RIGHT ANGLE										
						angl	es																
						dr				7/96				product family BERGSTIK code									
						engr	, JOY(—		sizedwg no					NT						
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PDM: Rev:AJ

STATUS? Released

Printed: No

			1	2						
PRODUCT NUMBER	TAIL L	ENGTH	BEND	DIM.	MATING	LENGTH	PIN 1	O SIDE	BODY	WIDTH
	DIM A	DIM A	DIM B	DIM B	DIM C	DIM C	DIM D	DIM D	DIM E	DIM E
	ENGLISH	METRIC								
65624-XYY	0.095	2.41	0.060	1.52	0.230	5.84	0.045	1.14	0.195	4.95
65625-XYY	0.120	3.05	0.060	1.52	0.230	5.84	0.045	1.14	0.195	4.95
65626-XYY	0.110	2.79	0.060	1.52	0.318	8.08	0.070	1.78	0.245	6.22
65945-XYY	0.110	2.79	0.060	1.52	0.345	8.76	0.070	1.78	0.245	6.22
CECZZ MAY	0.705	7 75	0.000	1 50	0.710	0.00	0.070	1 70	0.045	C 00

	DIM A	DIM A	DIM B	DIM B	DIM C	DIM C	DIM D	DIM D	DIM E	DIM E
	ENGLISH	METRIC								
65624-XYY	0.095	2.41	0.060	1.52	0.230	5.84	0.045	1.14	0.195	4.95
65625-XYY	0.120	3.05	0.060	1.52	0.230	5.84	0.045	1.14	0.195	4.95
65626-XYY	0.110	2.79	0.060	1.52	0.318	8.08	0.070	1.78	0.245	6.22
65945-XYY	0.110	2.79	0.060	1.52	0.345	8.76	0.070	1.78	0.245	6.22
65637-XYY	0.305	7.75	0.060	1.52	0.318	8.08	0.070	1.78	0.245	6.22
65987-XYY	0.110	2.79	0.060	1.52	0.318	8.08	0.045	1.14	0.195	4.95
65994-XYY	0.176	4.47	0.060	1.52	0.230	5.84	0.070	1.78	0.245	6.22
66489-XYY				D	ISC	риті	NUE	D		
66529-XYY	0.095	2.41	0.060	1.52	0.230	5.84	0.070	1.78	0.245	6.22
66533-XYY	0.195	4.95	0.060	1.52	0.230	5.84	0.045	1.14	0.195	4.95
67112-XYY				D	ISC	ТИС	NUE	D		
67175-XYY				D	ISC	ТИС	NUE	D		
67177-XYY				D	ISC	риті	NUE	D		
67186-XYY	0.150	3.81	0.060	1.52	0.318	8.08	0.070	1.78	0.245	6.22
67267-XYY				D	ISC	ТИС	NUE	D		
67351-XYY				D	ISC	ТИС	NUE	D		
68062-XYY				D	ISC	риті	NUE	D		
68441-XYY				D	ISC	ТИС	NUE	D		
68496-XYY	0.110	2.79	0.060	1.52	0.230	5.84	0.070	1.78	0.245	6.22
89167-XYY	0.085	2.16	0.060	1.52	0.230	5.84	0.050	1.27	0.195	4.95

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