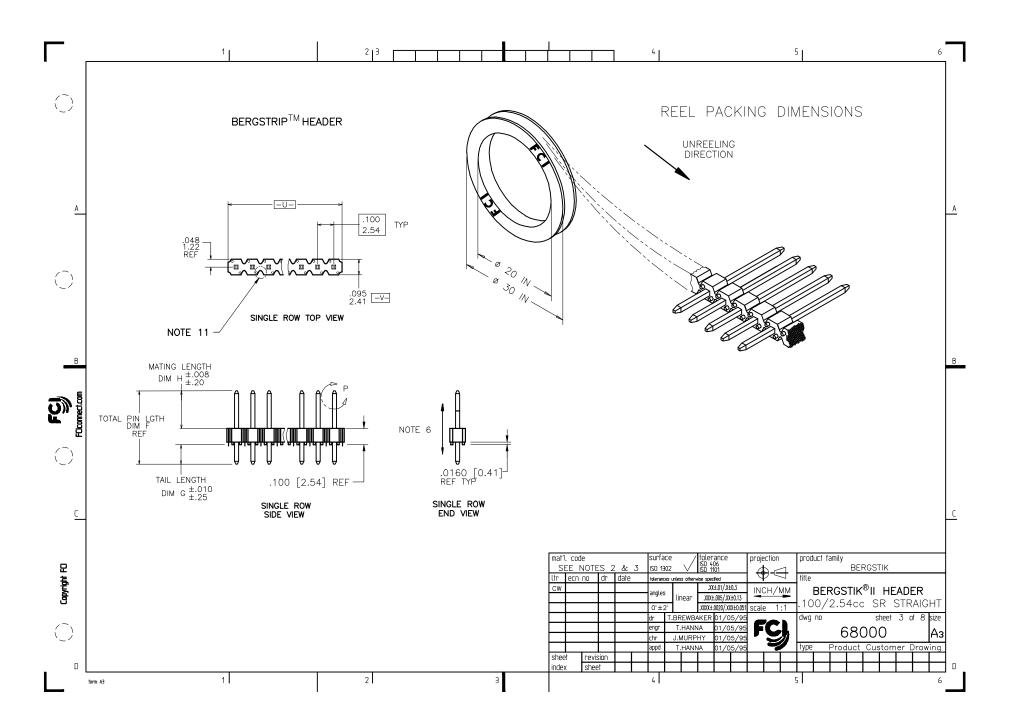


Г			6
-	PIN PLATING CODES:		
	XXXXX-1YY 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni	(3) PIN MATERIAL : PHOS–BRONZE.	
\frown	XXXXX-2YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni	\sim	
\bigcirc	XXXXX-3YY 50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni	(4) MEASURED WITH PART IN RESTRAINED CONDITION.	
	XXXXX-4YY	5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.	
	XXXXX-4YYHLF 100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 14)	(6.) 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.	
	XXXXX-5YY 15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni	0. 2LBS/0.9KG MIN FIN RETENTION IN EITHER DIRECTION.	
	XXXXX-6YY 30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni	(7.) pin cannot protrude past edge of housing. Must be	
	XXXXX-7YY 30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni	\sim .005±.005/.13±.13 FROM END OF HOUSING HOLE.	
	XXXXX-8YY 15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni	8. MILITARY BERGSTIK HEADER	
	XXXXX-9YY 15u"/0.38u MIN GXT OVER 50u"/1.27u MIN Ni	P/N XXXXX-XYY-MIL.	
А	XXXXX-OYY 30u"/0.76u MIN GXT OVER 50u"/1.27u MIN Ni	NOT AVAILABLE.	A
<u></u>	NOTES	$(9.) \pm .010/0.25$ tol applies to all "G" tails except indicated	⊢ ⊢
	_	PARTS ON TABLE WHERE +.010/0.25000/0.00 APPLIES.	
	(1.) PART NUMBER OPTIONS:	(10) INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN	
		THE TAIWAN/SINGAPORE AREAS. THESE ARE NOT AVAILABLE	
	PIN PLATING CODES (SEE ABOVE)	IN BERGSTŘIP™ CONTINUOUS STRIP.	
()	HIGH TEMP. MATERIAL:	(11) NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.	
\bigcirc	PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED		
	WITH HIGH TEMPERATURE PLASTIC	(12) these products meets european union directives and other	
	NUMBER OF POSITIONS :	\sim country regulation as described in gs-22-008.	
	ANY NUMBER OF POSITIONS FROM 1 THRU 36.	(13) PLATING OPTIONS:	
	-X00H INDICATES BERGSTRIP PRODUCT. SEE PAGE 3 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT.	MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.	
	AUTOMATED REELS WILL CONTAIN 36,000 PINS.	(14) "This product has 100% tin plating in the interface and	
В	SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.	HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT	В
	PACKAGING :	ENVIRONMENTS."	
~ 5	NO INDICATOR IS STANDARD PACKAGING IN POLY BAGS.	(15) THE OAL DON'T EXCEED 34.5mm	
2 <i>M</i> E	EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAG		
Ľ	IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.	(16) INCREMENTS BY 0.1mm IN LENGTHS ONLY	
Ë	EIGHT DIGIT PART NUMBERS FOLLOWED BY A "C" ARE PACKAG	TT. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT	
~ -	IN TUBES WITH PICKUP CAP APPLIED. (NOT TOOLED)	MANAGER FOR AVAILABILITY	
	BERGSTRIP [™] PART NUMBERS FOLLOWED BY	\bigcirc	
\bigcirc	A "B" ARE BULK PRICED.	18) TO DETERMINE DIMENSIONS:	
		N=NUMBER OF POSITION PER ROW	
	LEAD FREE :	EXAMPLE: 10 POS. N X .100/2.54	
_	ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD) FREE	
L	OPTION, NOT AVAILABLE FOR $-5YY, -5YYH, -6YY \& -6YYH$		⊢L
	(2.) BODY MATERIAL :		
	BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT		
	GLASS FIBER REINFORCED, OR LCP MINERAL FILLED FLAME RETARDENT PER UL-94V-0.	mat'l. code surface / logergnce projection product family	-
문	COLOR : BLACK	SEE NOTES 2 & 3 ISO 1802 V ISO 1801 BERGSTIK	
ppyright	BERGSTRIP™: PRODUCED WITH HIGH TEMPERATURE LCP		
ĥ	THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0.		
3	COLOR : BLACK	0:±2: 1000/2.54cc SR STRAIGE	41
~	PART NUMBERS WITH AND WITHOUT "H" SUFFIX WILL WITHSTA		ize
	TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCE	ss. engr T.HANNA p1/05/95 FSA 68000 r	Аз
\bigcirc	HAVE SOLDER, MILLY RED ON VALUE THASE SOLDER FROME	appd T.HANNA 01/05/95 Type Product Customer Drawi	
		sheet revision	
D		index sheet	
	form: A3 1 2	3 4 5	6
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PDM: Rev:CW STATUS: Released Printed: Dec 01, 2010

			1			2	2 3				4		5	6
	PRODUCT NUMBER		<u>PIN LGTH</u>		ENGTH	-	LENGTH			BERGSTRIP™	' LF			
		DIM F			DIM G	DIM H	DIM H		NOTEO	AVAILABLE	OPTION			
)	55400 10041		METRIC		METRIC				NOTES					
	55492-XYYH		8.00	0.095	2.41	0.120	3.05	POLY BAGS	-	NO	NOTE 1,12			
	60017-XYYH		15.75	0.210	5.33	0.310	7.87	POLY BAGS	-	NO	-			
	60018-XYYH		16.76	0.250	6.35	0.310	7.87	POLY BAGS	-	NO	-			
	63334-XYYH	0.435	11.05	0.095	2.41	0.240	6.10	POLY BAGS	-	NO	-			
		0.425	10.80	0.095	2.41	0.230	5.84	POLY BAGS	-	YES	-			
		0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES		YES	-			
		0.480	12.19	0.150	3.81 4.95	0.230	5.84 5.84	POLY BAGS POLY BAGS	_	YES NO	-			
<u>A</u>		0.525	13.34	0.195	2.72	0.230	8.08	POLT BAGS	_	YES	-			
		0.568	14.43	0.150	3.81	0.318	8.08	POLY BAGS	_	YES	-			
	68031-XYY	0.513	13.03	0.183	4.65	0.230	5.84	POLY BAGS	_	NO	-			
		0.543	13.79	0.213	5.41	0.230	5.84	POLY BAGS	_	NO				
		0.708	17.98	0.473	12.01	0.230	3.43	POLY BAGS	_	NO				
١		0.615	15.62	0.115	2.92	0.400	10.16	POLY BAGS	_	NO	-			
		0.813	20.65	0.483	12.27	0.230	5.84	POLY BAGS	_	NO				
		0.730	18.54	0.400	10.16	0.230	5.84	POLY BAGS	_	NO	-			
		0.631	16.03	0.213	5.41	0.318	8.08	POLY BAGS	-	NO	1			
		0.755	19.18	0.425	10.80	0.230	5.84	POLY BAGS	-	NO	1			
n		0.825	20.96	0.115	2.92	0.610	15.49	POLY BAGS	-	NO	1			
В	68457-XYY	0.548	13.92	0.130	3.30	0.318	8.08	POLY BAGS	-	NO	1			
	68465-XYY	0.925	23.50	0.595	15.11	0.230	5.84	POLY BAGS	-	NO	1			
Ē	68466-XYY	0.925	23.50	0.128	3.25	0.697	17.70	POLY BAGS	-	NO	1			
Ē	68472-XYY	0.913	23.19	0.413	10.49	0.400	10.16	POLY BAGS	-	NO	7			
Connect.co	68479-XYY	0.718	18.24	0.388	9.86	0.230	5.84	POLY BAGS	-	NO	7			
Я	68483-XYY	0.835	21.21	0.417	10.59	0.318	8.08	POLY BAGS	-	NO				
١	68487-XYY	0.705	17.91	0.110	2.79	0.495	12.57	POLY BAGS	-	NO				
	68489-XYY	1.095	27.81	0.765	19.43	0.230	5.84	POLY BAGS	-	NO				
	68490-XYY	1.025	26.04	0.695	17.65	0.230	5.84	POLY BAGS	-	NO				
	68497-XYY	0.612	15.54	0.085	2.16	0.427	10.85	POLY BAGS	-	NO				
ſ		0.555	14.10	0.120	3.05	0.335	8.51	POLY BAGS	-	NO				
-	68604-XYY	0.600	15.24	0.120	3.05	0.380	9.65	POLY BAGS	-	NO	NOTE 1,12			
١										L code EE NOTES 2 & ecn no dr date	3 IS0 1302 V IS0 150 toterances interances inter	ectiled 0(±.01/.X±0.3 (±.005/.XX±0.13 ±.0020/.XX0±0.051 scale 1:1	.100/2.54cc Sf dwg no st 68000	HEADER R STRAIGH ⁻ neet 4 of 8 b izi
D									inde					
	form: A3		1			2	2	з			4		5	

			1			² ³				7 ⁴ 1		5	6
	PRODUCT NUMBER	TOTAL F	PIN LGTH	TAIL L	ENGTH	MATING	LENGTH			BERGSTRIP™	LF		
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE	OPTION		
\bigcirc		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES				
\bigcirc	68629-XYY	0.621	15.77	0.203	5.16	0.318	8.08	POLY BAGS	_	NO	NOTE 1,12		
	68630-XYY	0.603	15.32	0.273	6.93	0.230	5.84	POLY BAGS	_	NO			
		0.703	17.86	0.203	5.16	0.400	10.16	POLY BAGS	_	NO			
	68632-XYY	0.743	18.87	0.413	10.49	0.230	5.84	POLY BAGS	_	NO			
		0.643	16.33	0.225	5.72	0.318	8.08	POLY BAGS	_	NO			
	68634-XYY	1.013	25.73	0.683	17.35	0.230	5.84	POLY BAGS		NO			
А		0.913	23.19	0.583	14.81	0.230	5.84	POLY BAGS		NO			
	68652-XYY	1.470	37.34	0.670	17.02	0.700	17.78	POLY BAGS		NO			
	68653-XYY	0.735	18.67	0.095	2.41	0.540	13.72	POLY BAGS		NO			
	68654-XYY	1.050	26.67	0.670	17.02	0.280	7.11	POLY BAGS	_	NO			
\sim		0.708	17.98	0.290	7.37	0.318	8.08	POLY BAGS		NO			
\bigcirc	68656-XYY	1.113	28.27	0.613	15.57	0.400	10.16	POLY BAGS	-	NO			
-		0.588	14.94	0.368	9.35	0.120	3.05	POLY BAGS		NO			
	68658-XYY		20.83	0.130	3.30	0.590	14.99	POLY BAGS		NO	_		
	68659-XYY		15.44	0.398	10.11	0.110	2.79	POLY BAGS		NO	-		
		1.016	25.81	0.458	11.63	0.458	11.63	POLY BAGS		NO	_		
В	68689-XYY		23.19	0.213	5.41	0.600	15.24	POLY BAGS		NO	_		E
		0.395	10.03	0.095	2.41	0.200	5.08	POLY BAGS		NO	-		
=		0.615	15.62	0.285	7.24	0.230	5.84	POLY BAGS		NO	-		
FC mect.cor		0.555	14.10	0.225	5.72	0.230	5.84	POLY BAGS		NO	-		
		0.880	22.35	0.440	11.18	0.340	8.64	POLY BAGS		NO			
臣	68735-XYY	1.016	25.81	0.520	13.21	0.396	10.06	POLY BAGS		NO			
\bigcirc		1.166	29.62	0.533	13.54	0.533	13.54	POLY BAGS		NO	-		
\bigcirc	68760-XYY		20.40	0.353	8.97	0.350	8.89	POLY BAGS		NO	-		
		0.588	14.94	0.213	5.41	0.275	6.99	POLY BAGS		NO			
		0.470	11.94	0.100	2.54	0.270	6.86	POLY BAGS		NO	NOTE 1,12		
ſ	68781-XYY	0.691	17.55	0.273	6.93	0.318	8.08	POLY BAGS	_	NO	NOTE 1,12		C
Capyright FCI									mal'l. code SEE NOTES ltr ecn no dr CW	date tolerances unless	otherwise specified .XX±.01/.X±0.3	INCH/MM product family BERGSTIK INCH/MM BERGSTIK [®] II HEADEF	
									sheet revision index sheet	0°±22 dr T.BRf engr T.H chr J.M	X00±.005/XX±0.13 X00±.000/XX±0.051 X00±.000/X00±0.001 XWBAKER 01/05/95 HANNA 01/05/95 HANNA 01/05/95 HANNA 01/05/95 HANNA 01/05/95	100 /0 FALL CD CTDA	IGHT 8 size A3
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	PRODUCT NUMBER	TOTAL F	PIN LGTH	TAIL	ENGTH	MATING	LENGTH				BERGSTRIP™	IF	
		DIM F	DIM F	DIM G	DIM G	DIM H					AVAILABLE		
			METRIC	ENGLISH		ENGLISH		PACKAG	JING	NOTES		OPTION	
- H	68795-XYY	0.500	12.70	0.062	1.57	0.338	8.59	POLY B		_	NO	NOTE 1,12	
		0.633	16.08	0.423	10.74	0.110	2.79	POLY B		_	NO		
	68797-XYY		10.49	0.213	5.41	0.100	2.54	POLY B		_	NO		
1	69148-XYY	0.442	11.43	0.000	0.00	0.350	8.89	POLY B	BAGS	_	NO		
	69152-XYY	0.720	18.29	0.120	3.05	0.500	12.70	POLY BAGS		_	NO	-	
1	69173-XYY	0.530	13.46	0.135	3.43	0.295	7.49	POLY B	,	_	NO		
	69188-XYY	0.751	19.08	0.333	8.46	0.318	8.08	POLY B		_	NO		
	69751-XYY	0.440	11.18	0.170	4.32	0.170	4.32	POLY B	BAGS	NOTE 10	NO		
	71417-XYY	0.664	16.87	0.115	2.92	0.449	11.40	POLY B	BAGS	NOTE 10	NO		
	2260-XYYH		23.62	0.090	2.29	0.740	18.80	POLY B		_	NO		
. 7	2323-XYYH	1.200	30.48	0.100	2.54	1.000	25.40	POLY B	BAGS	_	NO	-	
	2457-XYYH		27.94	0.090	2.29	0.910	23.11	POLY B	BAGS	_	NO		
7	73698-XYYH	1.100	27.94	0.120	3.05	0.880	22.35	POLY B	AGS	_	NO		
7	74464-XYYH	1.028	26.11	0.610	15.49	0.318	8.08	POLY B	BAGS	-	NO		
	78240-XYY	0.663	16.84	0.333	8.46	0.230	5.84	POLY B	AGS	-	NO		
•	78287-XYY	0.678	17.22	0.120	3.05	0.458	11.63	POLY B	AGS	-	NO		
в	78290-XYY	1.250	31.75	0.500	12.70	0.650	16.51	POLY B	AGS	_	NO		
-	78511–XYY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS	;/TUBES	-	YES		
E	78595-XYY		NO ⁻	AVAILA	BLE					-	_		
	78931–XYY		NO	AVAILA	BLE					-	_]	
	78958-XYY		NO	AVAILA	BLE					-	_		
8	78959-XYY		N0 ⁻	AVAILA	BLE					-	_		
γĿΓ	78977-XYY		N0 ⁻	AVAILA	BLE					-	_]	
/ [⁻	78998-XYY	0.430	10.92	0.155	3.94	0.175	4.45	POLY B	AGS	-	NO		
-	78999-XYY		NO	AVAILA	BLE					-	_		
-	79428-XYY	0.695	17.65	0.120	3.05	0.475	12.07	POLY B	AGS	-	NO	1	
c F	79849-XYY	0.620	15.75	0.120	3.05	0.400	10.16	POLY B	AGS	-	NO	NOTE 1,12	

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ſ	PRODUCT NUMBER		¹ PIN LGTH		.ENGTH	² ³ MATING	LENGTH			⁴ ∣ BERGSTRIP™		5
	I RODOCT NUMBER	DIM F	DIM F	DIM G	DIM G	DIM H				AVAILABLE	1 -	
			METRIC	ENGLISH			H METRIC	PACKAGING	NOTES		OPTION	
	90522-XYY		16.97	0.135	3.43	0.433	11.00	POLY BAGS	NOTE 10	NO	NOTE 1,12	-
	90547-XYY		12.90	0.095	2.41	0.313	7.95	POLY BAGS	NOTE 10	NO		
	90719-XYY		9.75	0.106	2.69	0.178	4.52	POLY BAGS		NO	-	
	90726-XYY		11.18	0.110	2.79	0.230	5.84	POLY BAGS		YES		
	91276-XYY	1.225	31.12	0.225	5.72	0.900	22.86	POLY BAGS		NO	1	
	92020-XYY		9.45	0.094	2.39	0.178	4.52	POLY BAGS	_	NO	1	
	92418-XYY		14.53	0.118	3.00	0.354	8.99	POLY BAGS	_	NO	1	
<u>A</u>	93167-XYY		10.01	0.059	1.50	0.235	5.97	POLY BAGS		NO	-	
	93287-XYYH		14.86	0.085	2.16	0.400	10.16	POLY BAGS	_	NO	1	
	93944-XYY		23.90	0.130	3.30	0.711	18.06	POLY BAGS		NO	-	
	93992-XYYH	0.415	10.54	0.085	2.16	0.230	5.84	POLY BAGS		NO	1	
	94063-XYY		9.55	0.138	3.51	0.138	3.51	POLY BAGS	NOTE 10	NO	1	
	94094-XYY	0.592	15.04	0.314	7.98	0.178	4.52	POLY BAGS	-	NO	1	
	94544-XYY	0.550	13.97	0.130	3.30	0.330	8.38	POLY BAGS	NOTE 10	NO	1	
	94611-XYYH	0.320	8.13	0.095	2.41	0.125	3.18	POLY BAGS	_	NO	1	
	95017-XYYH	0.560	14.22	0.060	1.52	0.400	10.16	POLY BAGS	_	NO	1	
_	95103-XYY	1.064	27.03	0.433	11.00	0.531	13.49	POLY BAGS	NOTE 10	NO	1	
В	95104-XYY	0.370	9.40	0.126	3.20	0.144	3.66	POLY BAGS	NOTE 10	NO	1	
	95648-XYYH	0.655	16.64	0.155	3.94	0.400	10.16	POLY BAGS	_	NO		
Ę	95655-XYY	1.164	29.57	0.095	2.41	0.969	24.61	POLY BAGS	NOTE 10	NO	1	
Ter l	98001-XYYH		15.49	0.420	10.67	0.090	2.29	POLY BAGS	_	NO		
B	98136-XYYH	0.475	12.07	0.095	2.41	0.280	7.11	POLY BAGS	_	NO	1	
۳.	10004394-XYYH	0.290	7.37	0.095	2.41	0.095	2.41	POLY BAGS	_	NO	1	
	10076764-XXYH	0.479	12.19	0.114	2.9	0.265	6.75	POLY BAGS	_	YES	1 ↓	
	10103017-XYY	0.335	8.51	0.130	3.30	0.105	2.67	POLY BAGS	_	NO	NOTE 1,12	
<u>C</u>												
									mat'l. code SEE NOTES 2 ltr ecn no dr		tolerance ISO 406 ISO 1101 therwise specified	projection product family BERGSTIK
									CW	angles	.XX±.01/.X±0.3	
										0'±2'	.XXXX±.0020/.XXX±0.051	scale 1:1 .100/2.54cc SR STRAI
											WBAKER 01/05/95 ANNA 01/05/95	FC), dwg no sheet 8 of 8
										chr J.MU	RPHY 01/05/95	
									sheet revision	appd T.H.A	ANNA 01/05/95	type Product Customer Dro
n									index sheet			