

NOTES

(1.) PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

HIGH TEMP. MATERIAL:

PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC

NUMBER OF POSITIONS:

ANY NUMBER OF POSITIONS FROM 1 THRU 36. -X00H INDICATES BERGSTRIP PRODUCT, SEE PAGE 3 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 36,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PACKAGING:

NO INDICATOR IS STANDARD PACKAGING IN POLY BAGS. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES, SEE SPECIFIC PART NUMBERS FOR AVAILABILITY. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED IN TUBES WITH PICKUP CAP APPLIED. (NOT TOOLED) BERGSTRIP™ PART NUMBERS FOLLOWED BY A "B" ARE BULK PRICED.

LEAD FREE:

ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY.-5YYH, -6YY & -6YYH

BODY MATERIAL:

BERGSTIK: MANUFACTURER'S OPTION OF NYLON. PCT GLASS FIBER REINFORCED, OR LCP MINERAL FILLED FLAME RETARDENT PER UL-94V-0.

COLOR: BLACK

BERGSTRIP™: PRODUCED WITH HIGH TEMPERATURE LCP THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0.

COLOR: BLACK

PART NUMBERS WITH AND WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

- 3.) PIN MATERIAL : PHOS-BRONZE.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- 5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- 6.) 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- 7.) PIN CANNOT PROTRUDE PAST EDGE OF HOUSING. MUST BE .005±.005/.13±.13 FROM END OF HOUSING HOLE.
- 8. MILITARY BERGSTIK HEADER P/N XXXXX-XYY-MIL. NOT AVAILABLE.
- $(9.)\pm.010/0.25$ TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.
- INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN THE TAIWAN/SINGAPORE AREAS. THESE ARE NOT AVAILABLE IN BERGSTRIP™ CONTINUOUS STRIP.
- NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."
- (15) THE OAL DON'T EXCEED 34.5mm
- (16) INCREMENTS BY 0.1mm IN LENGTHS ONLY
- 17. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY
- TO DETERMINE DIMENSIONS: N=NUMBER OF POSITION PER ROW EXAMPLE: 10 POS. N X .100/2.54

www.fciconnect.com				ISE	rfac 130 RANCE	iz 🗸		nce std ISO 1101 SPECIFIED	projection	INCH/MM ▼	
Dr	T.BREW	BAKER	01/05/95	ANGULAR			0.X	±0.3	size	Scale	?
Eng	T.HAI	NNA	01/05/95	HINGULAK		LINEAR	0.XX	±0.15	A4	1.000	1
Chr	J.MUR	PHY	01/05/95	0*	±2*		0.XXX	±0.05	ECN	N11-01	18
Appr	Appr T.HANNA		01/05/95	Pro	oduc	t family	BERC	STIK	Spec ref		
			DEDESTUR	0	UE A 1)CD		0			Day



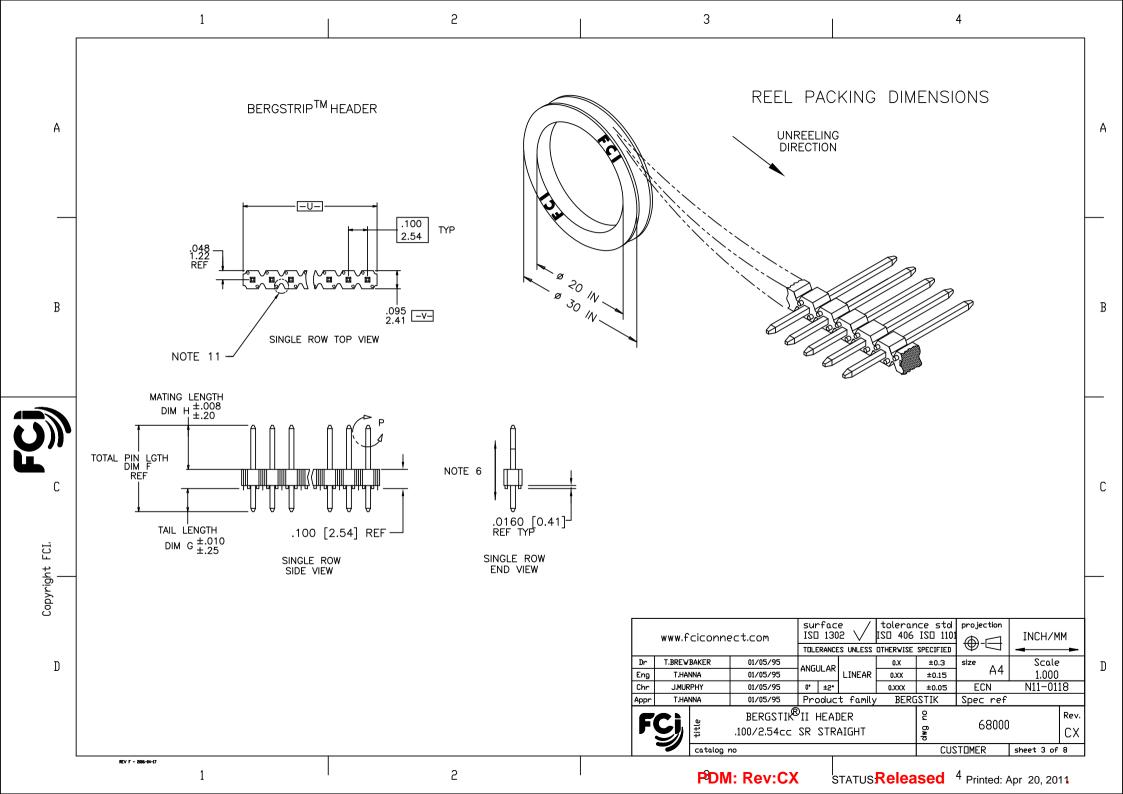
BERGSTIK II HEADER .100/2.54cc SR STRAIGHT

68000 CUSTOMER sheet 2 of 8

PDM: Rev:CX

STATUS Released 4 Printed: Apr 20, 2011

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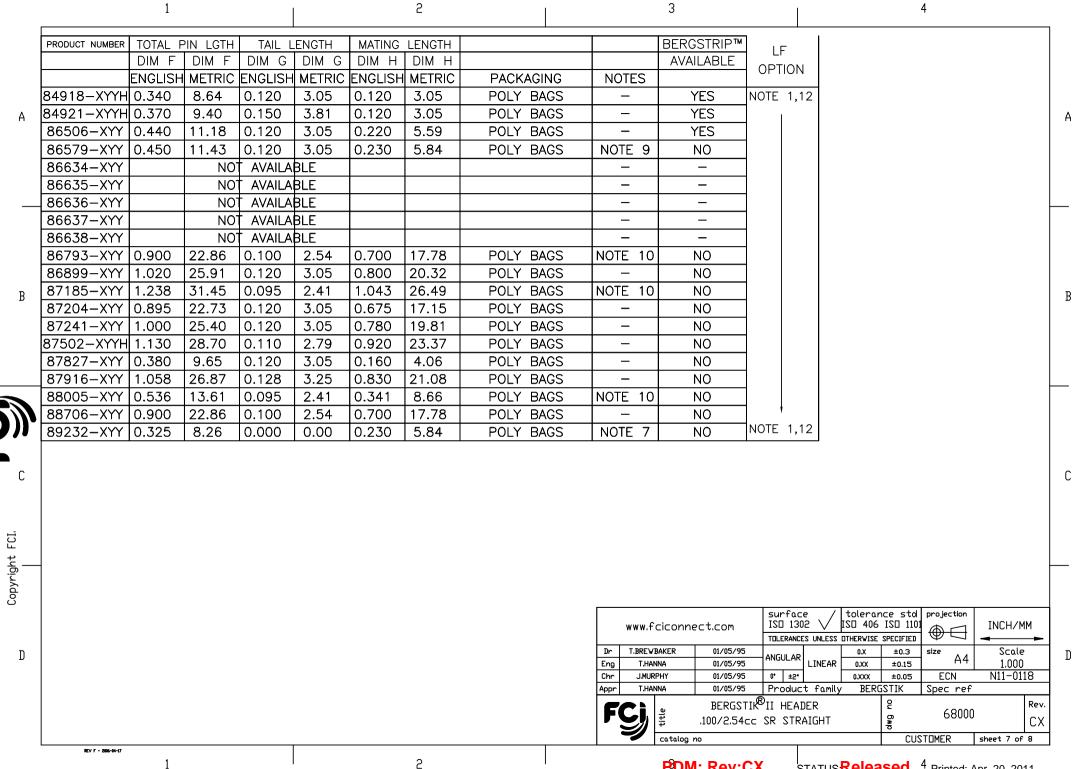
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	PRODUCT NUMBER	TOTAL F	PIN LGTH	TAIL L	ENGTH	MATING	LENGTH			BERGSTRIP™	LF				1
		DIM F	DIM F				DIM H			AVAILABLE					
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		OPTION				
	55492-XYYH	0.315	8.00	0.095	2.41	0.120	3.05	POLY BAGS	_	NO	NOTE 1,12				
	60017-XYYH	0.620	15.75	0.210	5.33	0.310	7.87	POLY BAGS	_	NO	1 1				
Α	60018-XYYH	0.660	16.76	0.250	6.35	0.310	7.87	POLY BAGS	-	NO	1				lΑ
	63334-XYYH	0.435	11.05	0.095	2.41	0.240	6.10	POLY BAGS	-	NO	1				
	68000-XYY	0.425	10.80	0.095	2.41	0.230	5.84	POLY BAGS	_	YES					
	68001-XYY	0.450	11.43	0.120	3.05	0.230	5.84	POLY BAGS/TUBES	-	YES					
	68002-XYY	0.480	12.19	0.150	3.81	0.230	5.84	POLY BAGS	-	YES					
	68003-XYY	0.525	13.34	0.195	4.95	0.230	5.84	POLY BAGS	-	NO					
	68004-XYY	0.525	13.34	0.107	2.72	0.318	8.08	POLY BAGS	_	YES					
	68024-XYY	0.568	14.43	0.150	3.81	0.318	8.08	POLY BAGS	_	YES]				
ļ	68031-XYY		13.03	0.183	4.65	0.230	5.84	POLY BAGS	_	NO					
	68032-XYY	0.543	13.79	0.213	5.41	0.230	5.84	POLY BAGS	_	NO					
	68033-XYY	0.708	17.98	0.473	12.01	0.135	3.43	POLY BAGS	_	NO]				
В	68415-XYY		15.62	0.115	2.92	0.400	10.16	POLY BAGS	_	NO]				В
	68416-XYY		20.65	0.483	12.27	0.230	5.84	POLY BAGS	_	NO					
	68418-XYY		18.54	0.400	10.16	0.230	5.84	POLY BAGS		NO					
	68422-XYY		16.03	0.213	5.41	0.318	8.08	POLY BAGS		NO					
	68443-XYY		19.18	0.425	10.80	0.230	5.84	POLY BAGS		NO					
	68456-XYY		20.96	0.115	2.92	0.610	15.49	POLY BAGS	_	NO					
	68457-XYY		13.92	0.130	3.30	0.318	8.08	POLY BAGS		NO					
	68465-XYY		23.50	0.595	15.11	0.230	5.84	POLY BAGS	_	NO					
/	68466-XYY		23.50	0.128	3.25	0.697	17.70	POLY BAGS	_	NO					
	68472-XYY		23.19	0.413	10.49	0.400	10.16	POLY BAGS		NO					
1	68479-XYY		18.24	0.388	9.86	0.230	5.84	POLY BAGS		NO					
С	68483-XYY		21.21	0.417	10.59	0.318	8.08	POLY BAGS		NO					C
	68487-XYY		17.91	0.110	2.79	0.495	12.57	POLY BAGS		NO NO					
	68489-XYY		27.81	0.765	19.43	0.230	5.84	POLY BAGS		NO NO					
_	68490-XYY 68497-XYY		26.04	0.695	17.65	0.230	5.84	POLY BAGS		NO NO					
FCI.	68603-XYY		15.54	0.085	2.16	0.427	10.85	POLY BAGS POLY BAGS		NO NO					
	68604-XYY		14.10 15.24	0.120 0.120	3.05 3.05	0.380	8.51 9.65	POLY BAGS		NO NO	NOTE 1,12				L
Copyright 	00004-111	0.600	13.24	0.120	3.05	10.360	9.65	PULT BAGS		I NO	1,12				
opy															
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D									-	Dr T.BREWBAKER Eng T.HANNA	01/05/95	ANGULAR LINEAR 0.X	 	Scale 1,000	D
										Chr J.MURPHY	01/05/95	0° ±2° 0.X		N11-0118	
									Α	ppr T.HANNA	01/05/95		BERGSTIK Spec ref		l
										EC:		[®] II HEADER	68000	Rev.	
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	PRODUCT NUMBER	TOTAL PIN LGTH	TAIL L	_ENGTH	MATING	LENGTH	<u> </u>		BERGSTRIP™	LF		\neg
		DIM F DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE			
		ENGLISH METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		OPTION	\	
	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			1.
Α	68631-XYY	0.703 17.86	0.203	5.16	0.400	10.16	POLY BAGS	_	NO			A
	68632-XYY	0.743 18.87	0.413	10.49	0.230	5.84	POLY BAGS	_	NO			
	68633-XYY	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			
	68642-XYY	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			
	68655-XYY	0.708 17.98	0.290	7.37	0.318	8.08	POLY BAGS	_	NO			
	68656-XYY	1.113 28.27	0.613	15.57	0.400	10.16	POLY BAGS	_	NO			
В	68657-XYY	0.588 14.94	0.368	9.35	0.120	3.05	POLY BAGS	_	NO			В
	68658-XYY	0.820 20.83	0.130	3.30	0.590	14.99	POLY BAGS	_	NO			
	68659-XYY	0.608 15.44	0.398	10.11	0.110	2.79	POLY BAGS	_	NO			
	68686-XYY	1.016 25.81	0.458	11.63	0.458	11.63	POLY BAGS	_	NO			
	68689-XYY	0.913 23.19	0.213	5.41	0.600	15.24	POLY BAGS	_	NO			
	68705-XYY	0.395 10.03	0.095	2.41	0.200	5.08	POLY BAGS	-	NO			<u> </u>
	68717-XYY	0.615 15.62	0.285	7.24	0.230	5.84	POLY BAGS	_	NO			
ءرا و	68730-XYY	0.555 14.10	0.225	5.72	0.230	5.84	POLY BAGS	_	NO			
,,,	68731-XYY	0.880 22.35	0.440	11.18	0.340	8.64	POLY BAGS	-	NO			
	68735-XYY	1.016 25.81	0.520	13.21	0.396	10.06	POLY BAGS	-	NO			
С	68755-XYY	1.166 29.62	0.533	13.54	0.533	13.54	POLY BAGS	_	NO			С
	68760-XYY	0.803 20.40	0.353	8.97	0.350	8.89	POLY BAGS	_	NO			
	68762-XYY	0.588 14.94	0.213	5.41	0.275	6.99	POLY BAGS	1	NO			
ıi	68771-XYY	0.470 11.94	0.100	2.54	0.270	6.86	POLY BAGS	-	NO	,		
FCI	68781-XYY	0.691 17.55	0.273	6.93	0.318	8.08	POLY BAGS	_	NO	NOTE 1,	12	
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D								Dr T.BREWB		I ANG III AR	R LINEAR 0.XX ±0.3 size A4 Scale 1,000	D
								Chr J.MURF			LINCHK 0.XX ±0.13 1,000	\exists
								Appr T.HAN			ct family BERGSTIK Spec ref	7
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	REV F - 2006-04-17								catalog no		CUSTOMER sheet 5 of 8	
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	PRODUCT NUMBER	TOTAL P	IN LGTH	TAIL L	ENGTH	MATING	LENGTH			BERGSTRIP™	LF					
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE	OPTION					
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		OFTION					
	68795-XYY	0.500	12.70	0.062	1.57	0.338	8.59	POLY BAGS	_	NO	NOTE 1,12					
	68796-XYY	0.633	16.08	0.423	10.74	0.110	2.79	POLY BAGS	-	NO						
A	68797-XYY	0.413	10.49	0.213	5.41	0.100	2.54	POLY BAGS	_	NO						A
	69148-XYY	0.442	11.43	0.000	0.00	0.350	8.89	POLY BAGS	_	NO						
	69152-XYY	0.720	18.29	0.120	3.05	0.500	12.70	POLY BAGS/TUBES	_	NO						
Ī	69173-XYY	0.530	13.46	0.135	3.43	0.295	7.49	POLY BAGS	-	NO						
	69188-XYY	0.751	19.08	0.333	8.46	0.318	8.08	POLY BAGS	_	NO						
	69751-XYY	0.440	11.18	0.170	4.32	0.170	4.32	POLY BAGS	NOTE 10	NO						
Ī	71417-XYY	0.664	16.87	0.115	2.92	0.449	11.40	POLY BAGS	NOTE 10	NO						
Ī	72260-XYYH	0.930	23.62	0.090	2.29	0.740	18.80	POLY BAGS	-	NO						
	72323-XYYH	1.200	30.48	0.100	2.54	1.000	25.40	POLY BAGS	-	NO						
Ì	72457-XYYH	1.100	27.94	0.090	2.29	0.910	23.11	POLY BAGS	_	NO						
В	73698-XYYH	1.100	27.94	0.120	3.05	0.880	22.35	POLY BAGS	_	NO						В
Ì	74464-XYYH	1.028	26.11	0.610	15.49	0.318	8.08	POLY BAGS	_	NO						
Ī	78240-XYY	0.663	16.84	0.333	8.46	0.230	5.84	POLY BAGS	-	NO						
	78287-XYY	0.678	17.22	0.120	3.05	0.458	11.63	POLY BAGS	-	NO						
Ī	78290-XYY	1.250	31.75	0.500	12.70	0.650	16.51	POLY BAGS	_	NO						
	78511-XYY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS/TUBES	_	YES						_
	78595-XYY		NO	AVAILA	BLE				_	_						
	78931-XYY		NOT	AVAILA	BLE				-	_						
'''	78958-XYY		NOT	AVAILA	BLE				_	_						
	78959-XYY		NOT	AVAILA	BLE				_	_						
c	78977-XYY		NO	AVAILA	BLE				_	_						С
İ	78998-XYY	0.430	10.92	0.155	3.94	0.175	4.45	POLY BAGS	_	NO						
Ì	78999-XYY		NOT	AVAILA	BLE				_	_						
	79428-XYY	0.695	17.65	0.120	3.05	0.475	12.07	POLY BAGS	_	NO	1 '					
ECI.	79849-XYY	0.620	15.75	0.120	3.05	0.400	10.16	POLY BAGS	_	NO	NOTE 1,12					
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PDM: Rev:CX STATUS

STATUS**Released** 4 Printed: Apr 20, 2011



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	PRODUCT NUMBER	TOTAL F	IN LGTH	TAIL L	ENGTH	MATING	LENGTH	•		BERGSTRIP™	LF					
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE	OPTION	.				
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		01 1101	<u> </u>				
	90522-XYY	0.668	16.97	0.135	3.43	0.433	11.00	POLY BAGS	NOTE 10	NO	NOTE 1,	12				
	90547-XYY	0.508	12.90	0.095	2.41	0.313	7.95	POLY BAGS	NOTE 10	NO						
Α	90719-XYY	0.384	9.75	0.106	2.69	0.178	4.52	POLY BAGS	_	NO						Α
	90726-XYY	0.440	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						
	92020-XYY	0.372	9.45	0.094	2.39	0.178	4.52	POLY BAGS	_	NO	1					
	92418-XYY	0.572	14.53	0.118	3.00	0.354	8.99	POLY BAGS	_	NO						
	93167-XYY	0.394	10.01	0.059	1.50	0.235	5.97	POLY BAGS	_	NO	1				-	_
	93287-XYYH	0.585	14.86	0.085	2.16	0.400	10.16	POLY BAGS	_	NO	1					
	93944-XYY	0.941	23.90	0.130	3.30	0.711	18.06	POLY BAGS	_	NO	1					
	93992-XYYH		10.54	0.085	2.16	0.230	5.84	POLY BAGS	-	NO	1					
	94063-XYY	0.376	9.55	0.138	3.51	0.138	3.51	POLY BAGS	NOTE 10	NO	1					
В	94094-XYY	0.592	15.04	0.314	7.98	0.178	4.52	POLY BAGS	1 – 1	NO	1					В
	94544-XYY		13.97	0.130	3.30	0.330	8.38	POLY BAGS	NOTE 10	NO	1					
	94611-XYYH		8.13	0.095	2.41	0.125	3.18	POLY BAGS	_	NO	1					
	95017-XYYH		14.22	0.060	1.52	0.400	10.16	POLY BAGS	+ -	NO	1					
	95103-XYY		27.03	0.433	11.00	0.531	13.49	POLY BAGS	NOTE 10	NO	1					
	95104-XYY		9.40	0.126	3.20	0.144	3.66	POLY BAGS	NOTE 10	NO	1					
	95648-XYYH		16.64	0.155	3.94	0.400	10.16	POLY BAGS	_	NO	1					
	95655-XYY		29.57	0.095	2.41	0.969	24.61	POLY BAGS	NOTE 10	NO	1					
,,,	98001-XYYH		15.49	0.420	10.67	0.090	2.29	POLY BAGS	_	NO	1					
	98136-XYYH		12.07	0.095	2.41	0.280	7.11	POLY BAGS	<u> </u>	NO	1					
	10004394-XYYH		7.37	0.095	2.41	0.095	2.41	POLY BAGS	<u> </u>	NO	1					С
_	10076764-XXYH		12.19	0.114	2.9	0.265	6.75	POLY BAGS	 	YES	- ↓					C
	10103017-XYY		8.51	0.130	3.30	0.105	2.67	POLY BAGS	<u> </u>	NO	NOTE 1,	12				
ľ		0.000	0.0.	01,00	0.00	07.00			1	.,,,						
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D									Eng T.HANN		—— ANG I II AR	LINEAR 0.XX	±0.15	A4 1.000		D
									Chr J.MURP					CN N11-011	8	
									Appr T.HANN		TIK [®] II HEA		RGSTIK Spec	ref	Rev.	
									FCi,	<u> </u>	CC SR STR		0 Mp	58000	CX CX	
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