

30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni

XXXXX-0YY 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

(2.) 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.

(4.) 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.) ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00 APPLIES.

(10) INDICATED PART NUMBERS ARE PRODUCED AND SOLD IN THE TAIWAN/SINGAPORE AREAS. THESE ARE NOT AVAILABLE IN BERGSTRIP™ CONTINUOUS STRIP.

11) NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.

12) THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

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

(18) TO DETERMINE DIMENSIONS:
N=NUMBER OF POSITION PER ROW
EXAMPLE: 10 POS. N X .100/2.54

surface tolerance std projection ISD 1302 ISO 406 ISO 1101 INCH/MM www.fciconnect.com TOLERANCES UNLESS OTHERWISE SPECIFIED T.BREWBAKER 01/05/95 +03 Size Scale ANGULAR Eng T.HANNA 01/05/95 LINEAR 0.XX ±0.15 1.000 Chr J.MURPHY 01/05/95 0° ±2° ECN N11-0118 0.XXX ±0.05 BERGSTIK T.HANNA 01/05/95 Product family Spec ref Appr

FSj atalog no

BERGSTIK[®]II HEADER .100/2.54cc SR STRAIGHT 2 68000 Rev CX

PDM: Rev:CX STATUS Rele

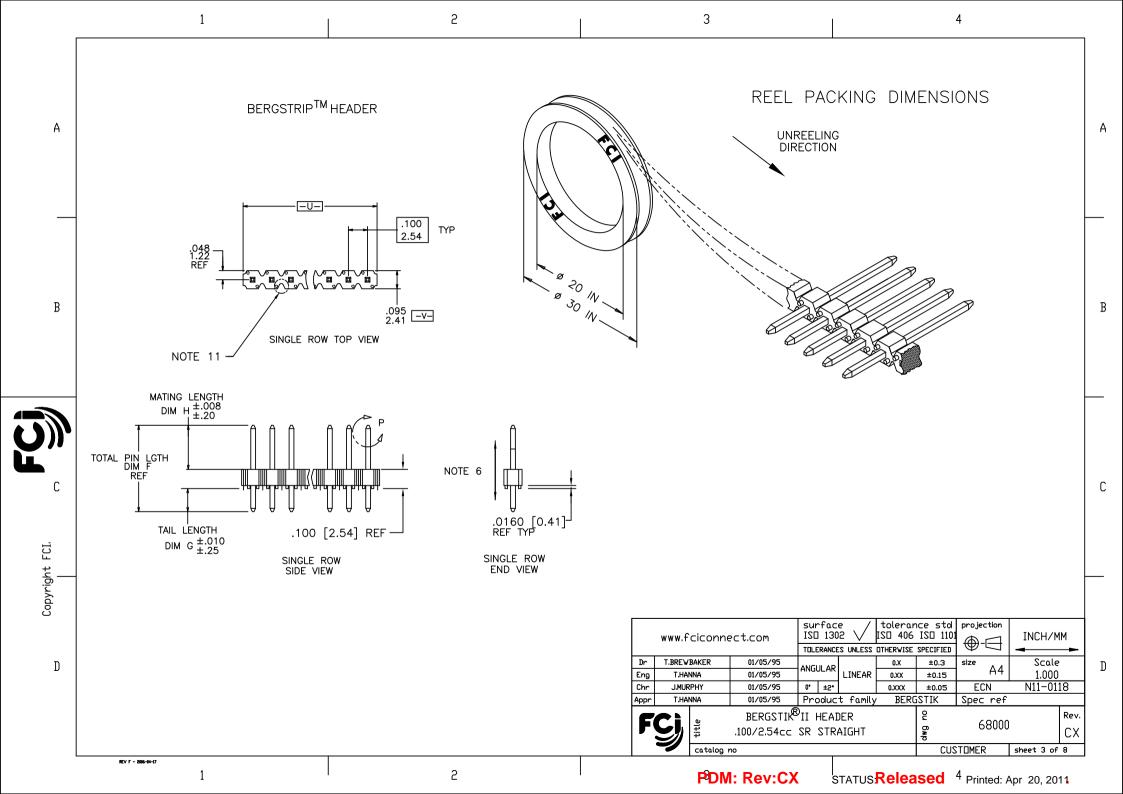
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	PRODUCT NUMBER TO	TAL P	IN LGTH	TAIL L	ENGTH	MATING	LENGTH			BERGSTRIP™	LF	I						
				DIM G	DIM H	DIM H			AVAILABLE	OPTION								
						ENGLISH		PACKAGING	NOTES									
	55492-XYYH 0.3		8.00	0.095	2.41	0.120	3.05	POLY BAGS		NO	NOTE 1,12							
	60017-XYYH 0.		15.75	0.210	5.33	0.310	7.87	POLY BAGS		NO								
• •	60018-XYYH 0.		16.76	0.250	6.35	0.310	7.87	POLY BAGS	-	NO								Α
	63334-XYYH 0.		11.05	0.095	2.41	0.240	6.10	POLY BAGS	_	NO								
	68000-XYY 0.4		10.80	0.095	2.41	0.230	5.84	POLY BAGS		YES								
г	68001-XYY 0.4			0.120	3.05	0.230	5.84	POLY BAGS/TUBES		YES	<u> </u>							
L	68002-XYY 0.4		12.19	0.150	3.81	0.230	5.84	POLY BAGS	_	YES	<u> </u>							
	68003-XYY 0.5			0.195	4.95	0.230	5.84	POLY BAGS		NO								
	68004-XYY 0.5		13.34	0.107	2.72	0.318	8.08	POLY BAGS	_	YES								_
	68024-XYY 0.5			0.150	3.81	0.318	8.08	POLY BAGS		YES								
	68031-XYY 0.5			0.183	4.65	0.230	5.84	POLY BAGS	_	NO								
	68032-XYY 0.5		13.79	0.213	5.41	0.230	5.84	POLY BAGS	_	NO								
	68033-XYY 0.7		17.98	0.473	12.01	0.135	3.43	POLY BAGS	_	NO								
В	68415-XYY 0.6		15.62	0.115	2.92		10.16	POLY BAGS	_	NO								В
	68416-XYY 0.8		20.65	0.483	12.27	0.230	5.84	POLY BAGS	_	NO								
	68418-XYY 0.7		18.54	0.400	10.16	0.230	5.84	POLY BAGS		NO								
	68422-XYY 0.6		16.03	0.213	5.41	0.318	8.08	POLY BAGS	-	NO								
	68443-XYY 0.7		19.18	0.425	10.80	0.230	5.84	POLY BAGS	_	NO								
	68456-XYY 0.8		20.96	0.115	2.92	0.610	15.49	POLY BAGS	_	NO								
_	68457-XYY 0.5		13.92	0.130	3.30	0.318	8.08	POLY BAGS	_	NO								_
	68465-XYY 0.9		23.50	0.595	15.11	0.230	5.84	POLY BAGS	_	NO								
,,,,	68466-XYY 0.9		23.50	0.128	3.25		17.70	POLY BAGS	_	NO								
,,,	68472-XYY 0.9		23.19		10.49		10.16	POLY BAGS	_	NO								
	68479-XYY 0.7			0.388	9.86	0.230	5.84	POLY BAGS	_	NO								
С	68483-XYY 0.8			0.417	10.59	0.318	8.08	POLY BAGS	-	NO								С
J	68487-XYY 0.7			0.110	2.79		12.57	POLY BAGS	_	NO								_
	68489-XYY 1.0	095			19.43	0.230	5.84	POLY BAGS	_	NO								
	68490-XYY 1.0	025	26.04	0.695	17.65	0.230	5.84	POLY BAGS	_	NO								
FCI.	68497-XYY 0.6		15.54	0.085	2.16		10.85	POLY BAGS	_	NO								
	68603-XYY 0.5	555		0.120	3.05	0.335	8.51	POLY BAGS	_	NO	'							
ight 	68604-XYY 0.6	600	15.24	0.120	3.05	0.380	9.65	POLY BAGS	_	NO	NOTE 1,12						F	—
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PDM: Rev:CX

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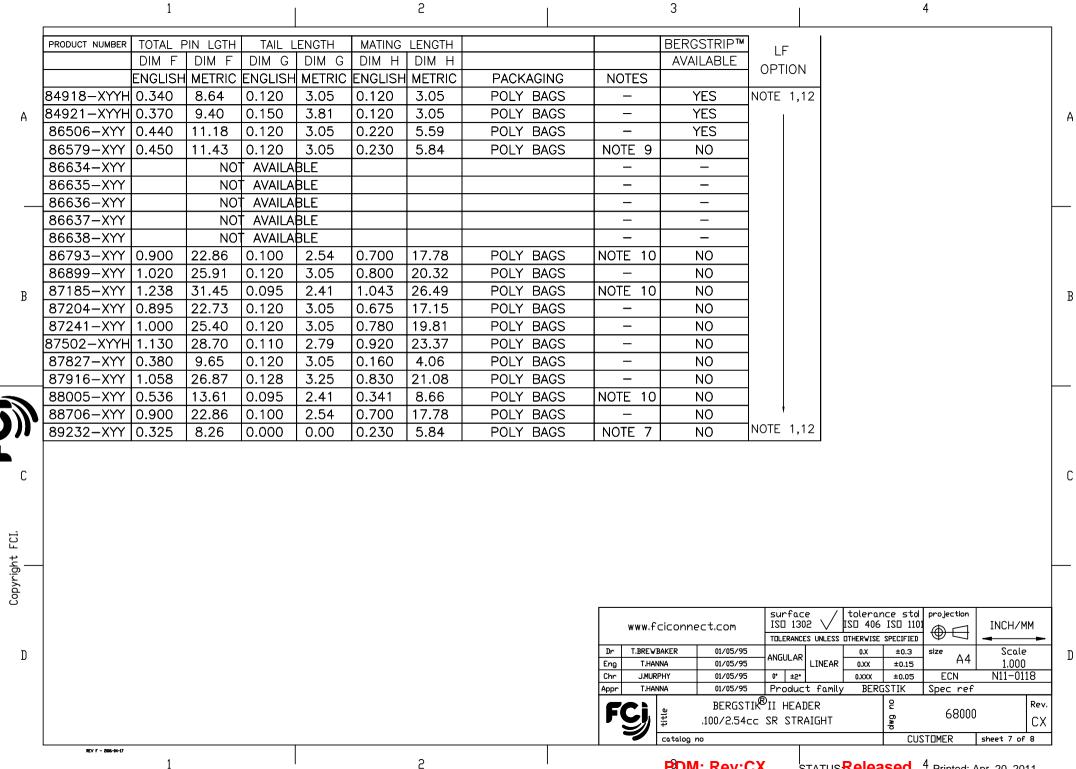
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	PRODUCT NUMBER	TOTAL PIN	I LGTH	TAIL L	ENGTH	MATING	LENGTH	I		BERGSTRIP™	LF]
				DIM G	DIM G	DIM H	DIM H			AVAILABLE					
		ENGLISH M	IETRIC E	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		OPTION				
	68629-XYY	0.621 1	5.77	0.203	5.16	0.318	8.08	POLY BAGS	_	NO	NOTE 1,1	2			
	68630-XYY	0.603 1	5.32	0.273	6.93	0.230	5.84	POLY BAGS	_	NO	1				
Α	68631-XYY	0.703 1	7.86	0.203	5.16	0.400	10.16	POLY BAGS	_	NO					A
	68632-XYY	0.743 1	8.87	0.413	10.49	0.230	5.84	POLY BAGS	_	NO					
	68633-XYY	0.643 1	6.33	0.225	5.72	0.318	8.08	POLY BAGS	_	NO					
	68634-XYY	1.013 2	5.73	0.683	17.35	0.230	5.84	POLY BAGS	_	NO					
	68642-XYY	0.913 2	3.19	0.583	14.81	0.230	5.84	POLY BAGS	_	NO					
-	68652-XYY	1.470 3	7.34	0.670	17.02	0.700	17.78	POLY BAGS	_	NO				!	
	68653-XYY	0.735 1	8.67	0.095	2.41	0.540	13.72	POLY BAGS	_	NO					'
	68654-XYY	1.050 2	6.67	0.670	17.02	0.280	7.11	POLY BAGS	-	NO					
	68655-XYY	0.708 1	7.98	0.290	7.37	0.318	8.08	POLY BAGS	_	NO					
	68656-XYY	1.113 2	8.27	0.613	15.57	0.400	10.16	POLY BAGS	_	NO					
В	68657-XYY	0.588 1	4.94	0.368	9.35	0.120	3.05	POLY BAGS	_	NO					В
	68658-XYY	0.820 2	0.83	0.130	3.30	0.590	14.99	POLY BAGS	-	NO					
	68659-XYY	0.608 1	5.44	0.398	10.11	0.110	2.79	POLY BAGS	_	NO					
	68686-XYY	1.016 2	5.81	0.458	11.63	0.458	11.63	POLY BAGS	_	NO					
	68689-XYY	0.913 2	3.19	0.213	5.41	0.600	15.24	POLY BAGS	_	NO					
	68705-XYY	0.395 1	0.03	0.095	2.41	0.200	5.08	POLY BAGS	_	NO				I	<u> </u>
	68717-XYY	0.615 1	5.62	0.285	7.24	0.230	5.84	POLY BAGS	_	NO					
	68730-XYY	0.555 1	4.10	0.225	5.72	0.230	5.84	POLY BAGS	_	NO					
""	68731-XYY	0.880 2	2.35	0.440	11.18	0.340	8.64	POLY BAGS	-	NO					
	68735-XYY	1.016 2	5.81	0.520	13.21	0.396	10.06	POLY BAGS	_	NO					
С	68755-XYY	1.166 2	9.62	0.533	13.54	0.533	13.54	POLY BAGS	_	NO					C
	68760-XYY	0.803 2	0.40	0.353	8.97	0.350	8.89	POLY BAGS	_	NO					
	68762-XYY	0.588 1	4.94	0.213	5.41	0.275	6.99	POLY BAGS	_	NO					
.i	68771-XYY	0.470 1	1.94	0.100	2.54	0.270	6.86	POLY BAGS	_	NO	'				
FCL	68781-XYY	0.691 1	7.55	0.273	6.93	0.318	8.08	POLY BAGS	_	NO	NOTE 1,1	2			
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	PRODUCT NUMBER	TOTAL P	IN LGTH	TAIL L	ENGTH	MATING	LENGTH			BERGSTRIP™	LF					\Box	
		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							Α
	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							
	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							_
	71417-XYY	0.664	16.87	0.115	2.92	0.449	11.40	POLY BAGS	NOTE 10	NO							
	72260-XYYH	0.930	23.62	0.090	2.29	0.740	18.80	POLY BAGS	-	NO							
Ţ.	72323-XYYH	1.200	30.48	0.100	2.54	1.000	25.40	POLY BAGS	_	NO							
<u> </u>	72457-XYYH	1.100	27.94	0.090	2.29	0.910	23.11	POLY BAGS	_	NO							
В 7	73698-XYYH	1.100	27.94	0.120	3.05	0.880	22.35	POLY BAGS	_	NO							В
	74464-XYYH	1.028	26.11	0.610	15.49	0.318	8.08	POLY BAGS	_	NO							
	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							
	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						\vdash	_
	78595-XYY		NO	AVAILA	BLE				_	_							
			AVAILA					-	_								
	78958-XYY		NO	AVAILA	BLE				_	_							
,	78959-XYY		NO	AVAILA	BLE				_	_							
С	78977-XYY		NO	AVAILA	BLE				_	_							С
	78998-XYY	0.430	10.92	0.155	3.94	0.175	4.45	POLY BAGS	_	NO							
	78999-XYY		NOT	AVAILA	BLE				_	_							
., [79428-XYY	0.695	17.65	0.120	3.05	0.475	12.07	POLY BAGS	_	NO	† †						
ij þ	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 Re

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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		OI HOI	<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						
	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						
	93944-XYY	0.941	23.90	0.130	3.30	0.711	18.06	POLY BAGS	_	NO						
	93992-XYYH		10.54	0.085	2.16	0.230	5.84	POLY BAGS	-	NO						
	94063-XYY	0.376	9.55	0.138	3.51	0.138	3.51	POLY BAGS	NOTE 10	NO						
В	94094-XYY	0.592	15.04	0.314	7.98	0.178	4.52	POLY BAGS	1 – 1	NO						В
	94544-XYY		13.97	0.130	3.30	0.330	8.38	POLY BAGS	NOTE 10	NO						
	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	<u> </u>	YES	- ↓					C
	10103017-XYY		8.51	0.130	3.30	0.105	2.67	POLY BAGS	 	NO	NOTE 1,	12				
	10100017 X11	0.000	0.01	0.100	0.00	0.100	2.07	1 021 27100	1	110						
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