

PIN PLA	ATING CODES:							
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-4YY	400 "/0 F4 NIN C. OVED FO "/4 OZ NIN NI (CEE NOTE 44)							
XXXXX-4YYHLF	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 14)							
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni							

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.

-XOOH 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. EIGHT DIGIT PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED IN TAPE AND REEL WITH PICKUP CAP APPLIED.

LEAD FREE :

ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE

(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.
- PLATING OPTIONS:

 PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL,

 OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- (14) "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

	www.f	ciconne	ect.com				nce std ISO 1101		INCH/MM	
				TOLERANCES UNLESS OTHERWISE SPECIFIE				\square	-	
Dr	T.BREW	BAKER	01/05/95	ANGULAR		0.X	±0.3	size	Scale	
Eng	T.HAI	NNA	01/05/95	HNGOLAK	LINEAR	0.XX	±0.15	Α4	1.000	
Chr	J.MUR	RPHY	01/05/95	0° ±2°		0.XXX	±0.05	ECN	ELX-N-011	.895
Appr	T.HAI	NNA	01/05/95	Produc	t family	BERC	STIK	Spec ref		
	~ ;	a	BERGSTIK	DII HEADER			6 (000		1	Rev.
▎▛▝	ヺ .100/2.54cc			SR STRAIGHT			68000		ļ	CY
		catalog i	no				CUS	STOMER	sheet 2 of	8

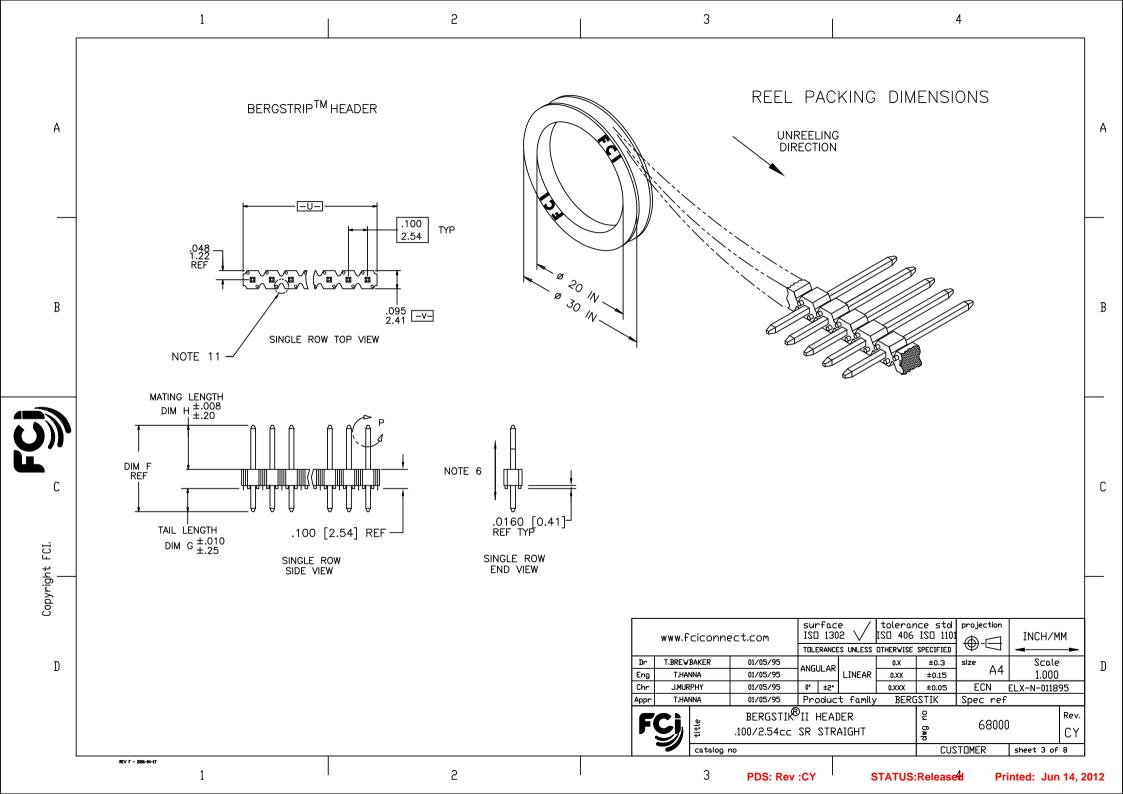
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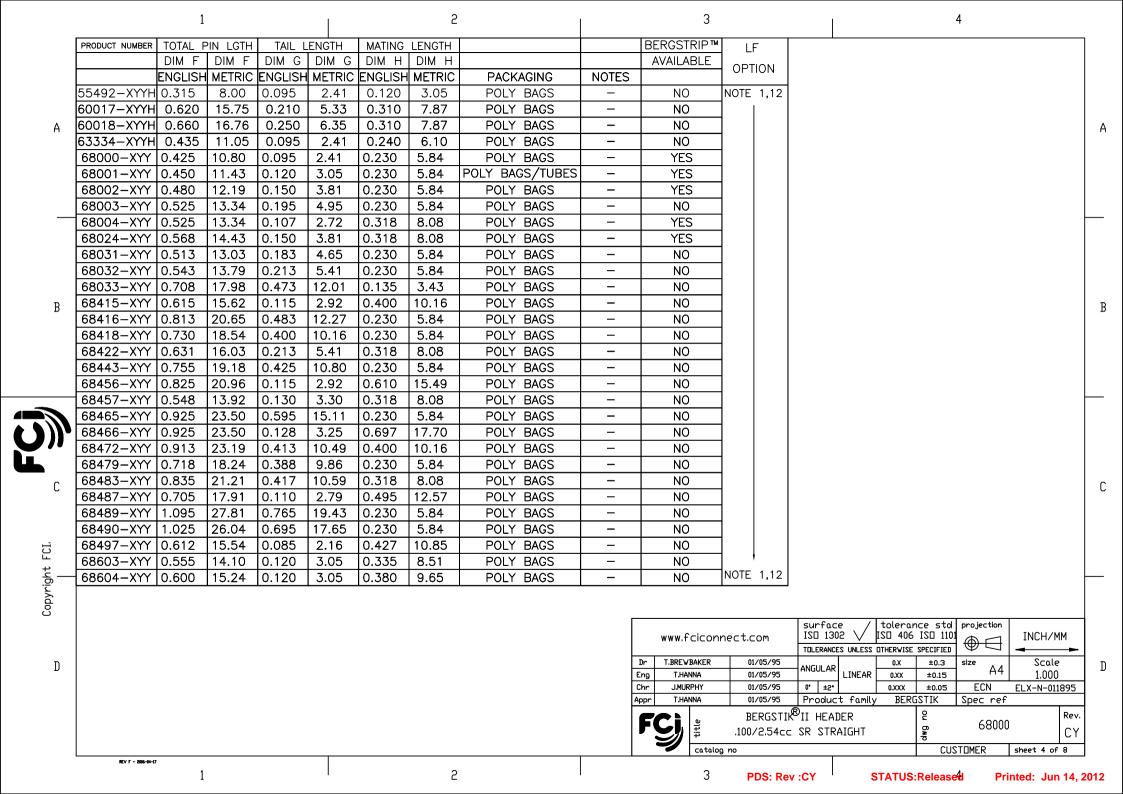
PDS: Rev :CY

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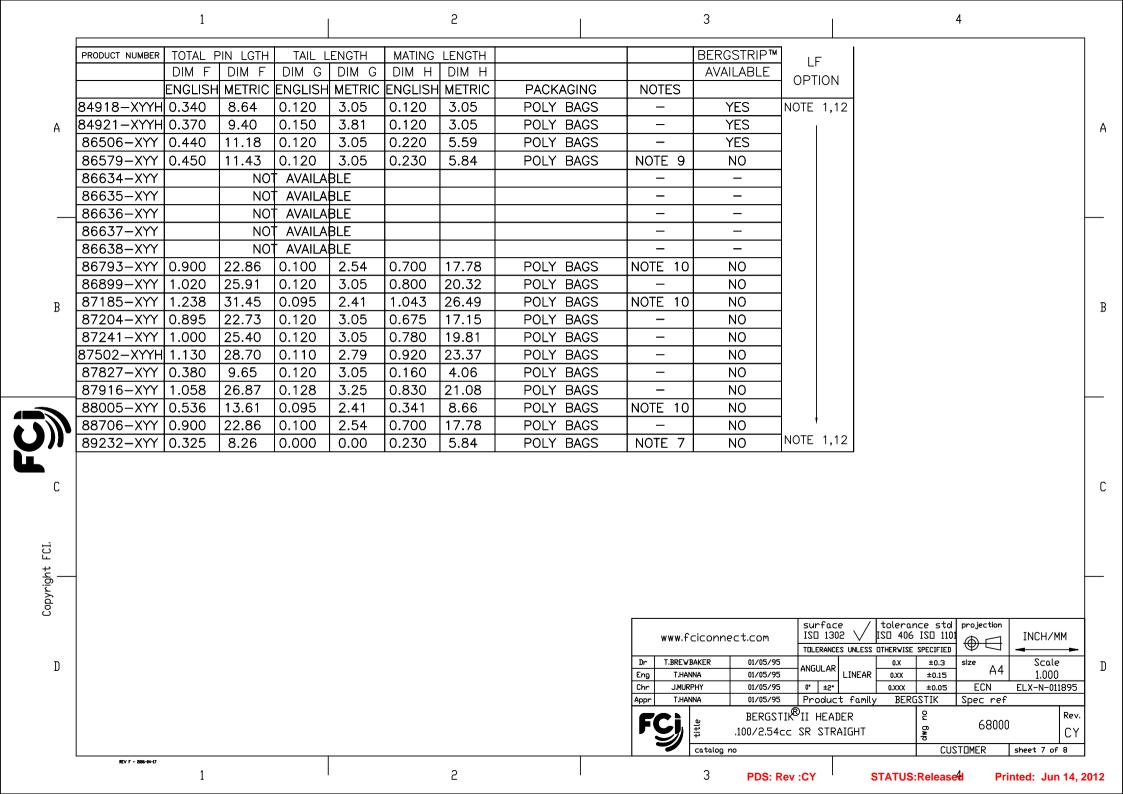
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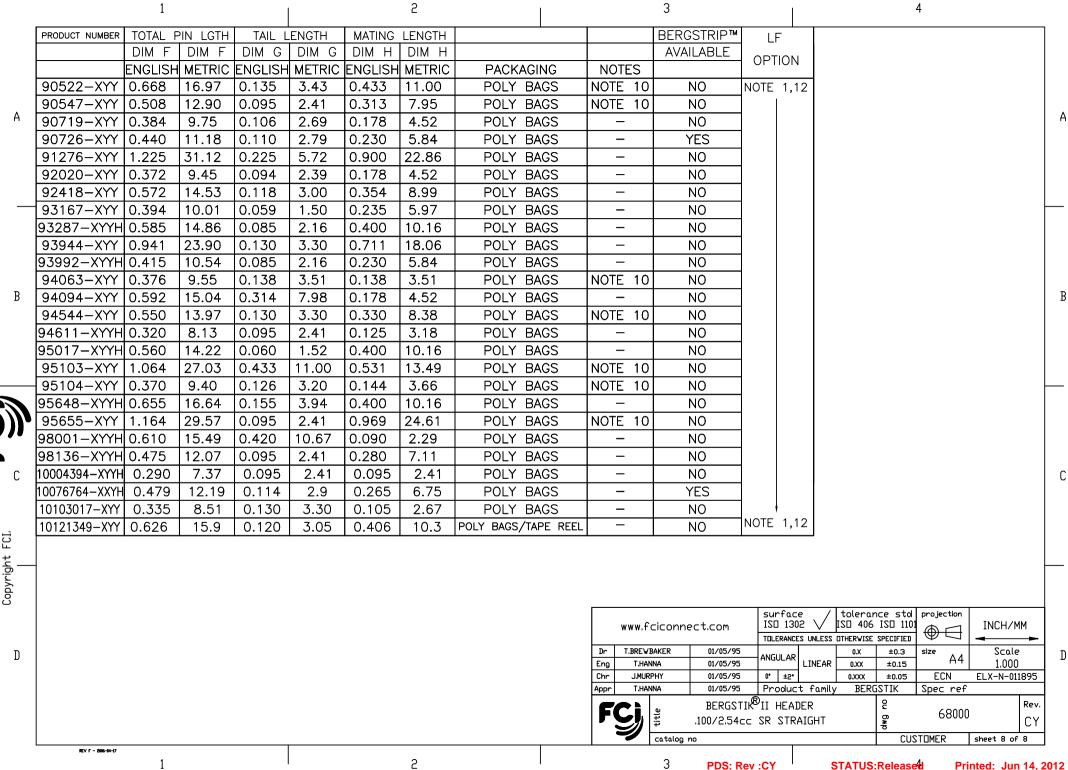




		1					2	1		3		4		
	PRODUCT NUMBER	TOTAL F	PIN LGTH	TAIL L	.ENGTH	MATING	LENGTH			BERGSTRIP™	l LF l			
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE				
		ENGLISH METRIC ENGLISH		METRIC	ENGLISH	METRIC	PACKAGING	NOTES		OPTION				
	68629-XYY	0.621	15.77	0.203	5.16	0.318	8.08	POLY BAGS	_	NO	NOTE 1,12			
	68630-XYY	0.603	15.32	0.273	6.93	0.230	5.84	POLY BAGS	_	NO	1 1			
Α	68631-XYY	0.703	17.86	0.203	5.16	0.400	10.16	POLY BAGS	_	NO	1			Α
	68632-XYY	0.743	18.87	0.413	10.49	0.230	5.84	POLY BAGS	_	NO	1			
	68633-XYY	0.643	16.33	0.225	5.72	0.318	8.08	POLY BAGS	_	NO	1			
	68634-XYY	1.013	25.73	0.683	17.35	0.230	5.84	POLY BAGS	_	NO	1			
	68642-XYY	0.913	23.19	0.583	14.81	0.230	5.84	POLY BAGS	_	NO	1			
-	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			-	—
	68717-XYY	0.615	15.62	0.285	7.24	0.230	5.84	POLY BAGS	_	NO				
יוונ	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	<u> </u>			
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	_	NO	<u> </u>			
∺	68771-XYY	0.470	11.94	0.100	2.54	0.270	6.86	POLY BAGS	_	NO	<u> </u>			
FCL	68781-XYY	0.691	17.55	0.273	6.93	0.318	8.08	POLY BAGS	_	NO	NOTE 1,12			
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										ciconnect.com		NLESS OTHERWISE SPECIFIED	ICH/MM	
D									Dr T.BREWE Eng T.HAN Chr J.MURF	NA 01/05/95 PHY 01/05/95	ANGULAR LIN		Scale 1.000 -N-011895	D
									Appr T.HAN		<u> Product f</u> TIK [®] II HEADER		Rev.	
									FCj	∄ .100/2.54	cc SR STRAIGH	HT 8 68000	CY	
	REV F - 2006-04-17									catalog no		CUSTOMER shee	t5 of 8	
		1					2			3 PDS : F	Rev :CY	STATUS:Released Printed	: Jun 14, 20	012

		1		1			2			3	1	4	
	PRODUCT NUMBER	TOTAL P	IN LGTH	TAIL L	.ENGTH	MATING	LENGTH			BERGSTRIP™	LF L]
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H			AVAILABLE	1		
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	PACKAGING	NOTES		OPTION		
	68795-XYY		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			
Α	68797-XYY	0.413	10.49	0.213	5.41	0.100	2.54	POLY BAGS	-	NO	1		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			
	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			
	72323-XYYH	1.200	30.48	0.100	2.54	1.000	25.40	POLY BAGS	-	NO			
	72457-XYYH	1.100	27.94	0.090	2.29	0.910	23.11	POLY BAGS	1	NO			
В	73698-XYYH	1.100	27.94	0.120	3.05	0.880	22.35	POLY BAGS	1	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	1	NO			
	78287-XYY	0.678	17.22	0.120	3.05	0.458	11.63	POLY BAGS	ı	NO			
	78290-XYY	1.250	31.75	0.500	12.70	0.650	16.51	POLY BAGS	ı	NO			
	78511-XYY	0.538	13.67	0.120	3.05	0.318	8.08	POLY BAGS/TUBES	1	YES			
	78595-XYY		NO	AVAILAI	BLE				1	-			
יוונ	78931-XYY		NO	AVAILAI	BLE				ı	_			
	78958-XYY		NO	AVAILAI	BLE				1	_			
	78959-XYY		NO	AVAILAI	BLE				1	-			
С	78977-XYY		NO	AVAILAI	BLE				1	-			C
	78998-XYY	0.430	10.92	0.155	3.94	0.175	4.45	POLY BAGS	ı	NO			
	78999-XYY		NO	AVAILAI	BLE				ı	_			
ıi	79428-XYY	0.695	17.65	0.120	3.05	0.475	12.07	POLY BAGS	1	NO	'		
FCI	79849-XYY	0.620	15.75	0.120	3.05	0.400	10.16	POLY BAGS	ı	NO	NOTE 1,12		
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										iconnect.com		tolerance std projection INCH/MM ESS OTHERVISE SPECIFIED INCH/MM	
D									Dr T.BREWB Eng T.HAN Chr J.MURF Appr T.HAN	NA 01/05/95 PHY 01/05/95	ANGULAR LINE	0.XXX ±0.05 ECN ELX-N-011895	D
									FC)	BERGS	TIK [®] II HEADER CC SR STRAIGH	2 49000 Rev.	<u> </u>
										catalog no		CUSTOMER sheet 6 of 8	<u> </u>
	REV F - 2006-04-17	1					2			2			
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