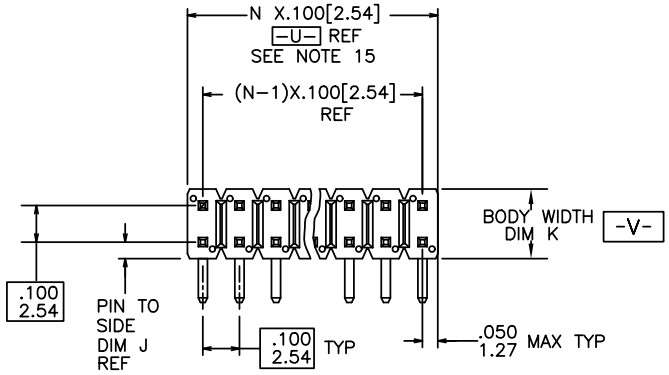
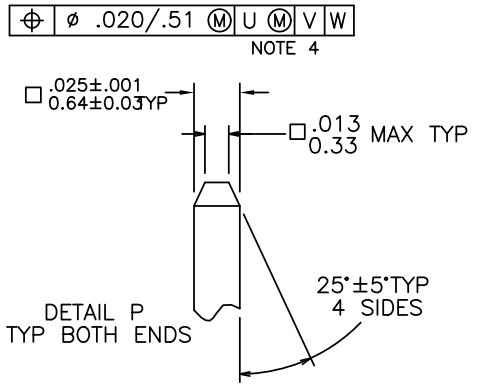
PRODUCT NUMBER

XXXXX–XYY HTLF

- XXXXX – BASE PART NO.
- XYY – NO OF POSITIONS SEE NOTE 1
- H – HIGH TEMPERATURE PLASTIC SEE NOTE 1
- T – TUBE PACKAGING OPTION SEE NOTE 1
- L – LEAD FREE OPTION SEE NOTE 1,8
- F – PIN PLATING SEE SHEET 2

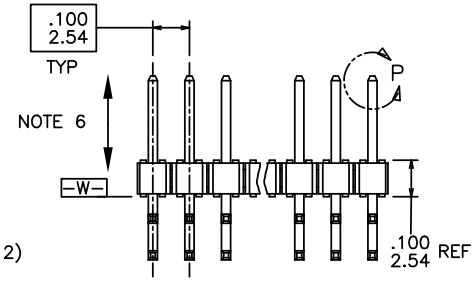


TOP VIEW

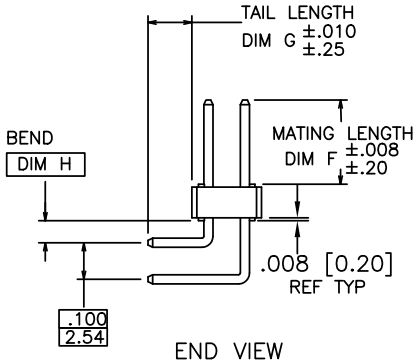


68020–X XX–XXX XXX LF

- 68020 – BASE PART NO.
- X – PIN PLATING (SEE NOTE 9)
  1=0.76µm Au
  4= PURE TIN
  8=0.36µm Au
- XX – TOTAL NUMBER OF POSITION FROM 2(2X1) THRU 72 (2X36) POSITIONS
- XXX – MATTING LENGTH (EXAMPLE BELOW) 5.0mm=050 25.5mm=255 (SEE NOTE 11 & 12)
- XXX – TAIL LENGTH (EXAMPLE BELOW) 3.0mm=030 12.8mm=128 (SEE NOTE 11 & 12)



SIDE VIEW



END VIEW

rev	ecn no	dr	date
BL	M06-0346	MHT	9/04/06
BM	M07-0165	AGS	3/22/07
BN	M08-0169	MHT	3/05/07
BP	M08-0267	MHT	9/25/08
BR	M08-0331	MHT	12/01/08
BH	M09-0105	MHT	7/10/09
BJ	N11-0118	J.Z	2011-04-12

www.fciconnect.com			surface 6.4 ISO 1302		tolerance std ISO 406 ISO 1101		projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	D.WIHTING	03/08/93	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T.HANNA	03/08/93			0.XX	±0.15		
Chr	T.BREWNAKER	03/08/93	0° ±2°		0.XXX	±0.05	ECN	N11-0118
Appr	T.HANNA	03/08/93	Product family	BERGSTIK			Spec ref	
title	BERGSTIK® II HEADER .100/2.54cc DR R/A						dwg no 68020	Rev. BJ
catalog no							CUSTOMER	sheet 1 of 5

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REV F - 2006-04-17

PDM: Rev:BJ STATUS: Released Printed: Apr 20, 2011

PIN PLATING CODES:	
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 10)
XXXXX-4YYHLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 9) 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 POSITION:
   EVEN NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).
   PACKAGING:
   PACKAGED IN POLY BAGS.
   EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE PACKAGED IN TUBES. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.
   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:
   MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED, OR MINERAL FILLED LCP 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. MILITARY BERGSTIK HEADER
   P/N XXXXX-XYY-MIL
   NOT AVAILABLE.

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

9. PLATING OPTIONS:
   PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u''/2~7.5u) TIN ON TAIL.

10. "THIS PRODUCT HAS 100%%% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."

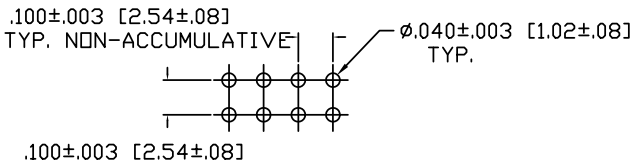
11. THE OAL DON'T EXCEED 31mm
    OAL= MATTING DIM + TAIL DIM +4.0mm<=31mm "WHERE THE SUM OF TAIL LEGTH DON'T EXCEED 27mm" TAIL
    TAIL LENGTH MIN 2.00mm TAIL LENGTH MAX 10.4mm
    MATTING LENGTH MIN 1.5mm MATTING LENGTH MAX 25.4mm

12. INCREMENTS BY 0.1mm IN LENGTH ONLY

13. FOR ESPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY

14. BEND DIMENSION AT 1.5mm ONLY

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



RECOMMENDED HOLE PATTERN

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	D.WIHTING	03/08/93	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T.HANNA	03/08/93			0.XX	±0.15		
Chr	T.BREWNAKER	03/08/93	0° ±2°		0.XXX	±0.05	ECN	N11-0118
Appr	T.HANNA	03/08/93	Product family BERGSTIK				Spec ref	
title	BERGSTIK® II HEADER .100/2.54cc DR R/A						dwg no 68020	Rev. BJ
catalog no							CUSTOMER	sheet 2 of 5

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REV F - 2008-04-17

PDM: Rev:BJ STATUS: Released Printed: Apr 20, 2011

PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH			
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K	PACKAGING	LF
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		OPTION
68020-XYY	0.230	5.84	0.095	2.41	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8
68021-XYY	0.230	5.84	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68022-XYY	0.318	8.08	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
68025-XYY	0.230	5.84	0.195	4.95	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68405-XYY	0.230	5.84	0.095	2.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
68452-XYY	0.380	9.65	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
68459-XYY	0.318	8.08	0.150	3.81	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS/TUBES	
68462-XYY	0.400	10.16	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68463-XYY	0.230	5.84	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
68480-XYY	0.318	8.08	0.110	2.79	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68492-XYY	0.230	5.84	0.150	3.81	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
68493-XYY			UNAVAILABLE									
68695-XYY	0.230	5.84	0.090	2.29	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68696-XYY	0.318	8.08	0.125	3.18	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68697-XYY	0.230	5.84	0.125	3.18	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68715-XYY	0.138	3.51	0.138	3.51	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68728-XYY			UNAVAILABLE									
68740-XYY	0.345	8.76	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
68759-XYY	0.275	6.99	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
68780-XYY	0.230	5.84	0.039	0.99	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
69147-XYY	0.540	13.72	0.260	6.60	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
69186-XYY			UNAVAILABLE									
72240-XYYH	0.550	13.97	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
72261-XYYH	0.100	2.54	0.100	2.54	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
72324-XYYH	0.550	13.97	0.260	6.60	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
72410-XYYH	0.120	3.05	0.350	8.89	0.120	3.05	0.070	1.78	0.240	6.10	POLY BAGS	
74430-XYYH	0.000	0.00	0.233	5.92	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8

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www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101	projection / INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	D.WIHTING	03/08/93	ANGULAR	LINEAR	0.X ±0.3	size A4 / Scale 1.000
Eng	T.HANNA	03/08/93			0.XX ±0.15	
Chr	T.BREWNAKER	03/08/93	0° ±2°		0.XXX ±0.05	ECN N11-0118
Appr	T.HANNA	03/08/93	Product family BERGSTIK			Spec ref
title	BERGSTIK® II HEADER .100/2.54cc DR R/A				dwg no 68020	Rev. BJ
catalog no					CUSTOMER	sheet 3 of 5

REV F - 2006-04-17

PDM: Rev:BJ STATUS: Released Printed: Apr 20, 2011

PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH			
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K	PACKAGING	LF
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		OPTION
78576-XYY	0.120	3.05	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	NOTE 1,8
78923-XYY	0.240	6.10	0.095	2.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
78951-XYY	0.500	12.70	0.120	3.05	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
79200-XYY	0.155	3.94	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79201-XYY	0.225	5.72	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79202-XYY	0.245	6.22	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79203-XYY	0.315	8.00	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79204-XYY	0.177	4.50	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79205-XYY	0.25	6.35	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79206-XYY	0.315	8.00	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
79248-XYY			U N A V A I L A B L E									
79257-XYY	0.230	5.84	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS/TUBES	
79258-XYY	0.318	8.08	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS/TUBES	
79807-XYY			U N A V A I L A B L E									
79841-XYY	0.060	1.52	0.230	5.84	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
86385-XYY	0.260	6.6	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
86840-XYY	0.318	8.08	0.230	5.84	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
86867-XYY			U N A V A I L A B L E									
88822-XYY	0.318	8.08	0.080	2.03	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
89292-XYY	0.120	3.05	0.300	7.62	0.120	3.05	0.045	1.14	0.190	4.83	POLY BAGS	
90234-XYY	0.130	3.30	0.195	4.95	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
92634-XYY	0.318	8.08	0.318	8.08	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
93162-XYY	0.230	5.84	0.400	10.16	0.150	3.81	0.045	1.14	0.190	4.83	POLY BAGS	
93932-XYY	0.200	5.08	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
93939-XYY	0.160	4.06	0.120	3.05	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
94687-XYYH	0.430	10.92	0.230	5.84	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	
94688-XYYH	0.385	9.78	0.280	7.11	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	NOTE 1,8

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REV F - 2006-04-17

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	D.WIHTING	03/08/93	ANGULAR	LINEAR 0.X ±0.3	size A4	Scale 1.000
Eng	T.HANNA	03/08/93		0.XX ±0.15		
Chr	T.BREWNAKER	03/08/93	0° ±2°	0.XXX ±0.05	ECN	N11-0118
Appr	T.HANNA	03/08/93	Product family	BERGSTIK	Spec ref	
title	BERGSTIK® II HEADER .100/2.54cc DR R/A			dwg no 68020		Rev. BJ
catalog no				CUSTOMER		sheet 4 of 5

PRODUCT NUMBER	MATING LENGTH		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH			
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K	PACKAGING	LF
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		OPTION
95035-XYYH	0.230	5.84	0.400	10.16	0.060	1.52	0.045	1.14	0.190	4.83	POLY BAGS	NOTE 1,8
95182-XYYH	0.400	10.16	0.110	2.79	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
98358-XYYH	0.205	5.21	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	
98359-XYYH	0.275	6.99	0.410	10.41	0.060	1.52	0.070	1.78	0.240	6.10	POLY BAGS	NOTE 1,8

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www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101	projection	INCH/MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	D.WIHTING	03/08/93	ANGULAR	LINEAR	0.X ±0.3	size A4	Scale 1.000
Eng	T.HANNA	03/08/93			0.XX ±0.15		
Chr	T.BREWNAKER	03/08/93	0° ±2°		0.XXX ±0.05	ECN	N11-0118
Appr	T.HANNA	03/08/93	Product family	BERGSTIK		Spec ref	
title	BERGSTIK® II HEADER .100/2.54cc DR R/A				dwg no 68020		Rev. BJ
catalog no					CUSTOMER		sheet 5 of 5

REV F - 2006-04-17

PDM: Rev:BJ STATUS: Released Printed: Apr 20, 2011

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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www.lifeelectronics.ru