

F

Copyright

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	
XXXXX-4YYHLF	100u"/2.54uMIN Sn
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN NI
XXXXX-7YY	30u"/0.76uMIN (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"/0.76uMIN (SEE NOTE 13) OVER 50u"/1.27u MIN Ni

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

NOTES

XXXXX-1YY

1.)PART NUMBER OPTIONS:

PIN PLATING CODES:

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 "LF" 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.

(13.)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."

THE DAL DON'T EXCEED 34.5mm

(16.) INCREMENTS BY 0.1mm IN LENGTHS DNLY

17. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILITY

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

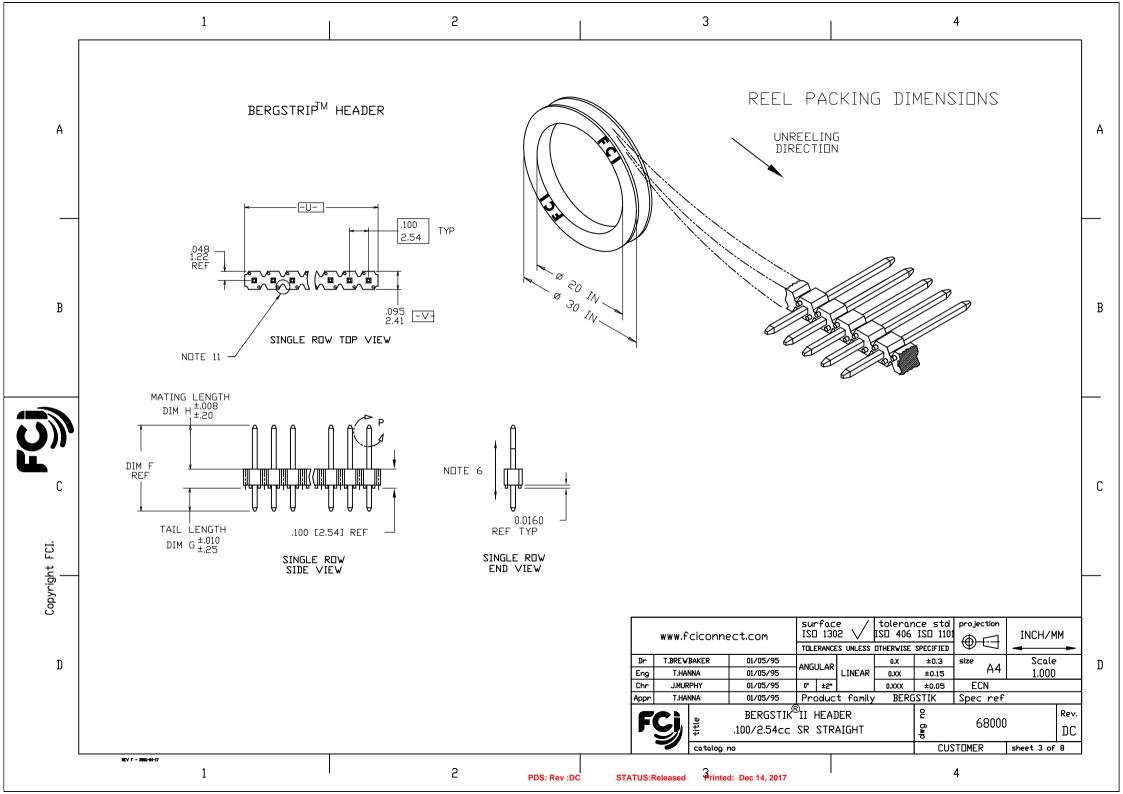
19. 68000-406160035ALF IS SPECIAL PART NUMBER. IT IS 6PIN, MATING LENGTH IS 16mm, TAIL LENGTH IS 3.5mm. AND PACKAGE IS TAPE AND REEL AND NO CAP.

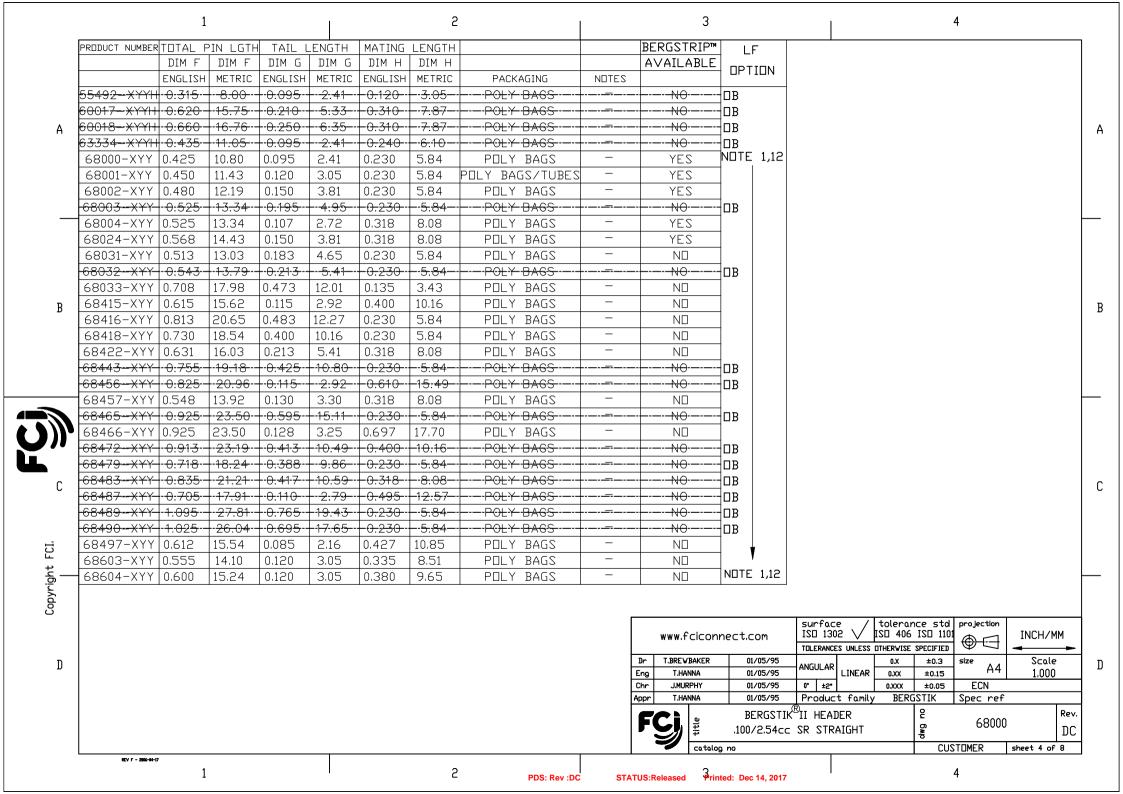
www.fciconnect.com				surface ISO 1302 V			tolerar ISO 406	nce std ISO 1101	projection	INCH/MM	
				TOLERANCES UNLESS OTHERWISE				SPECIFIED	9	-	-
Dr	T.BREWBAKER		01/05/95	ANGULAR		LINEAR	0.X	±0.3	size	Scale	
Eng	T.HANNA		01/05/95				0.XX	±0.15	Α4	1.000	)
Chr	J.MURPHY		01/05/95	0*	±2*		0.XXX	±0.05	ECN		
Appr	T.HA	NNA	01/05/95	Product family		BERG	STIK	Spec ref	•		
F						II HEADER SR STRAIGHT			68000		Rev. DC
	7	catalog i	catalog no				CUS	TOMER	sheet 2 of	8	

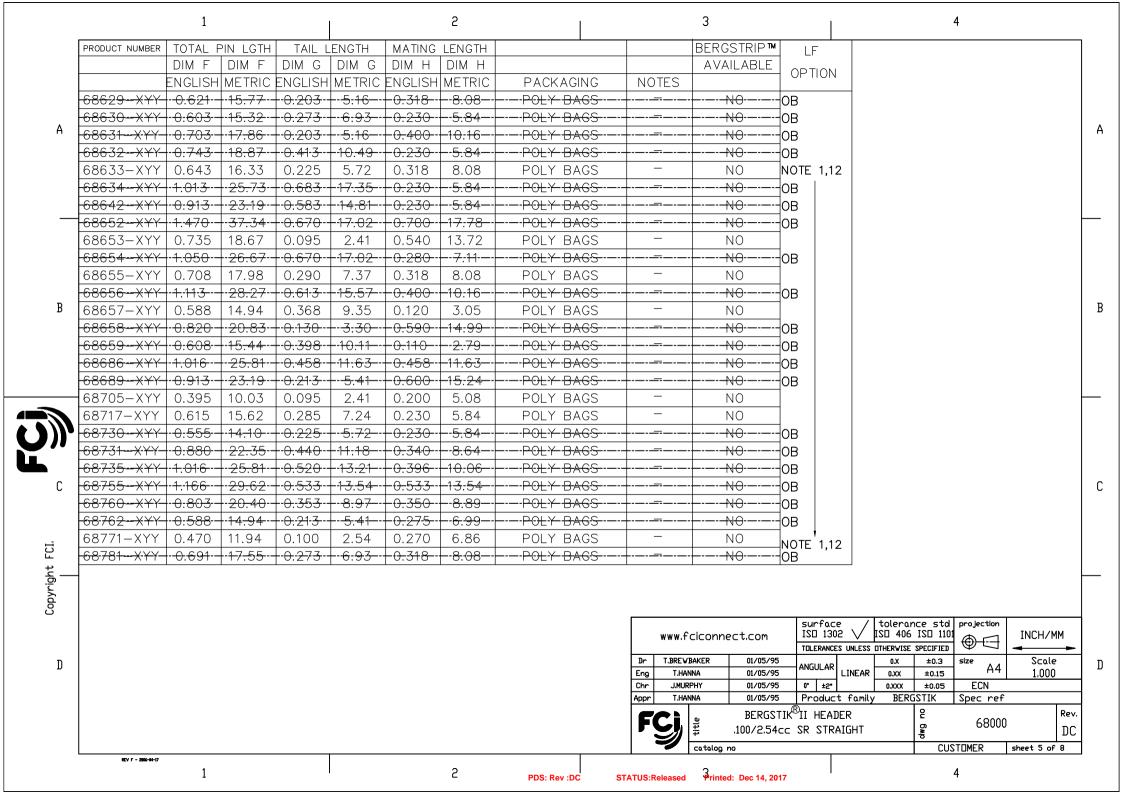
REV F - 2006-04-17

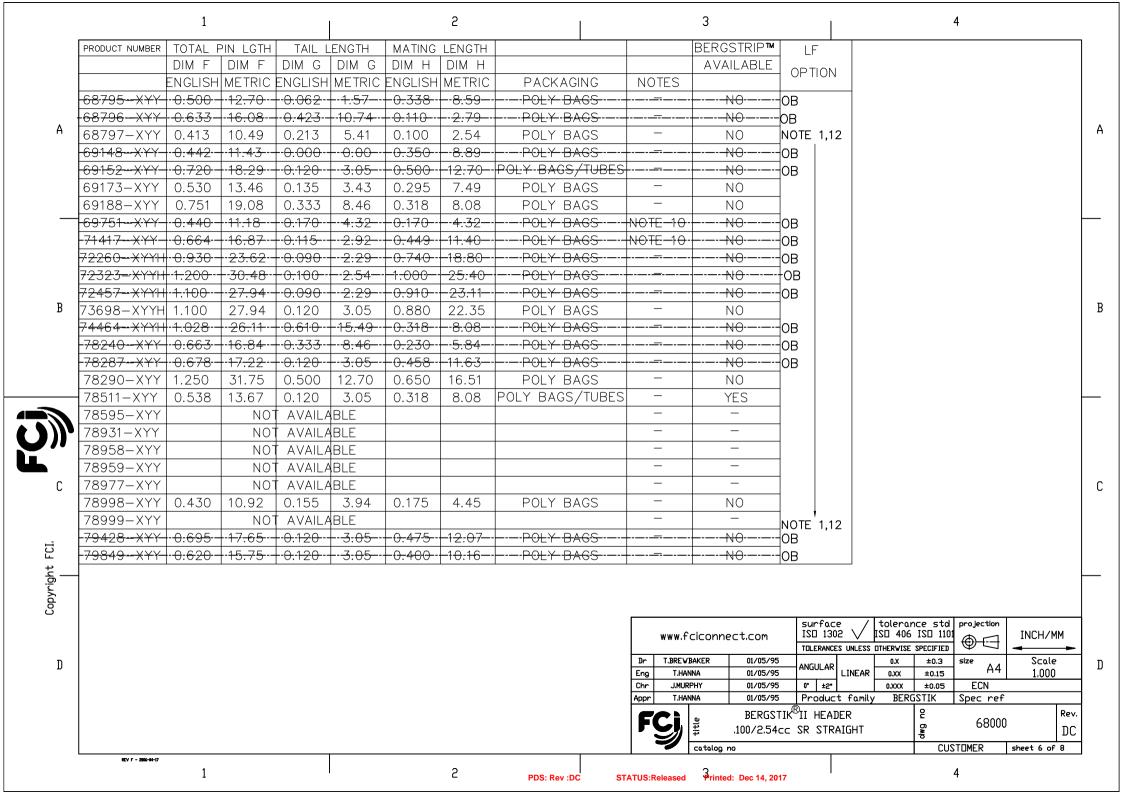
PDS: Rev:DC

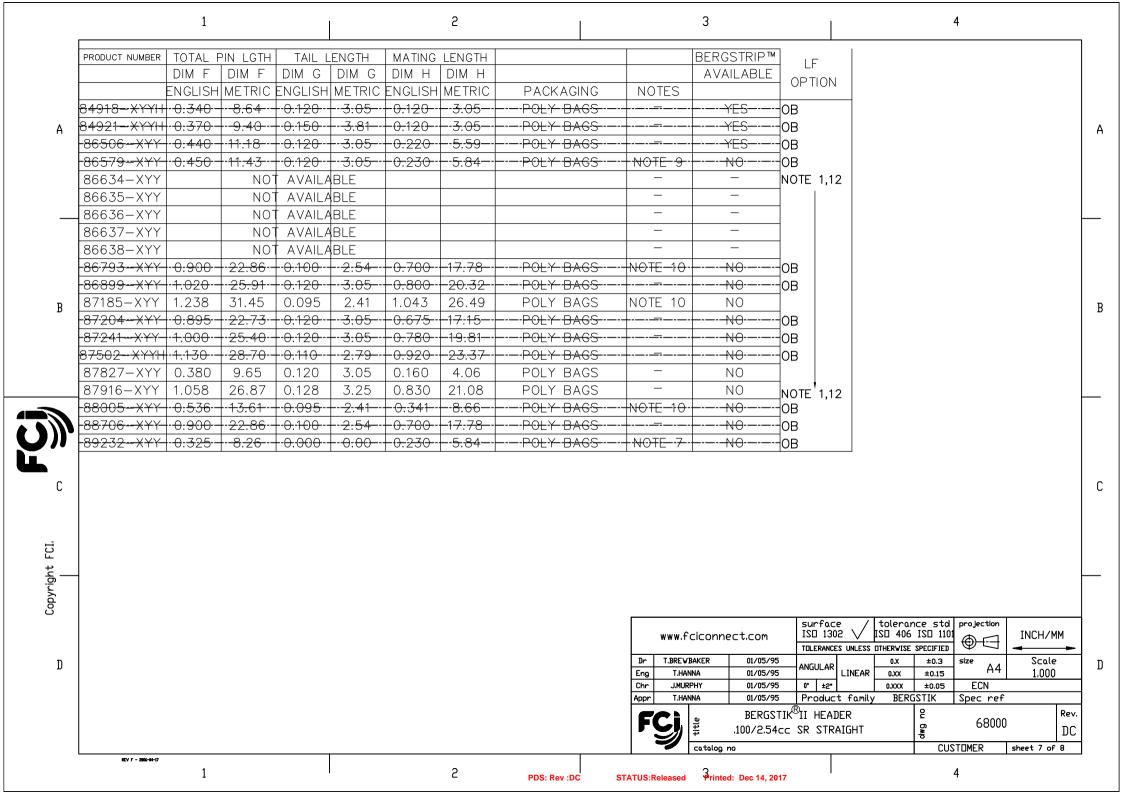
STATUS:Released Printed: Dec 14, 2017

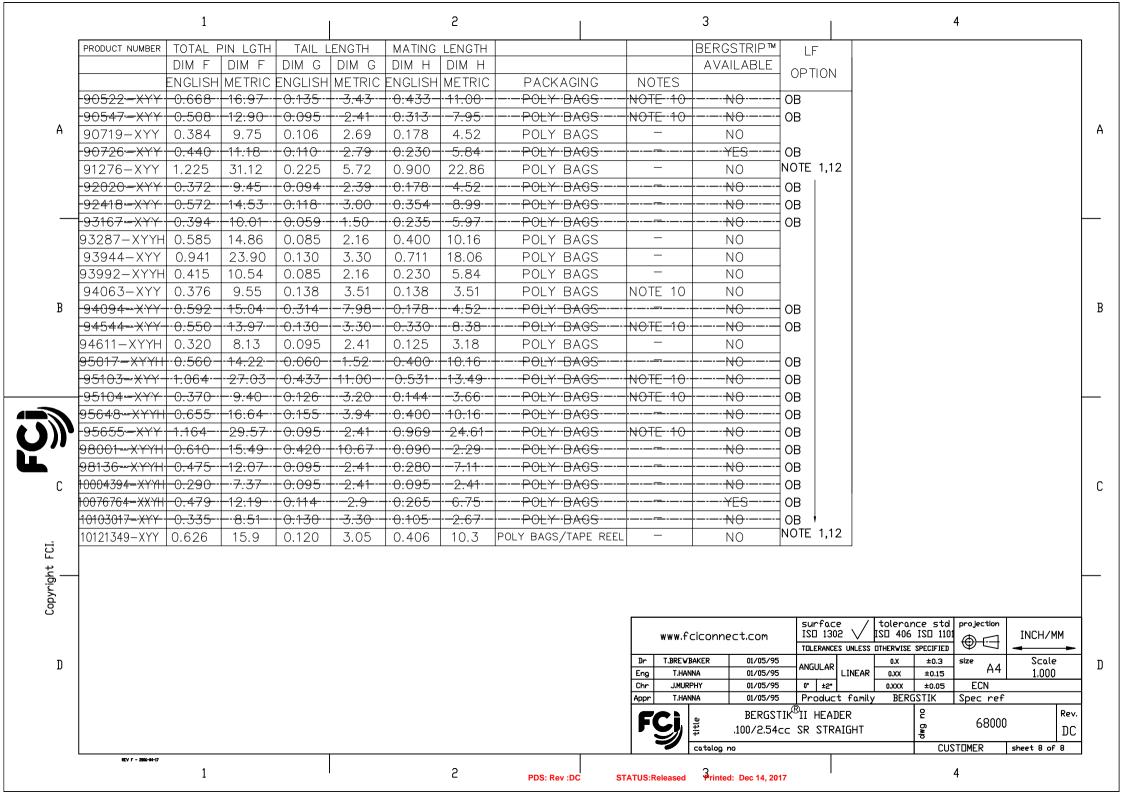












## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## FCI / Amphenol:

```
78290-123HLF
68004-113HLF
68657-424HLF
68422-418HLF
69173-433HLF
78290-401HLF
68033-204HLF

68771-423HLF
68031-424HLF
68422-129HLF
68604-104HLF
78290-105HLF
68466-428HLF
68004-412HLF

68418-134HLF
68004-126HLF
68033-423HLF
68653-404HLF
68031-106HLF
69173-401HLF
6877-132HLF

78290-125HLF
68033-229HLF
68418-401HLF
68657-129HLF
68033-227HLF
68033-401HLF
68031-216HLF

68657-118HLF
68657-131HLF
68604-408HLF
68033-433HLF
69173-435HLF
68031-401HLF
68466-116HLF

68033-219HLF
68077-403HLF
68033-111HLF
68797-408HLF
78290-423HLF
68033-206HLF

68033-219HLF
68004-201HLF
68418-116HLF
68466-425HLF
68797-122HLF
68771-415HLF
68422-111HLF

68033-216HLF
68422-407HLF
68653-432HLF
68033-407HLF
68466-432HLF
69173-412HLF

68466-126HLF
78290-109HLF
68653-432HLF
68653-414HLF
68797-119HLF
68031-434HLF
68418-435HLF

68797-416HLF
```