

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

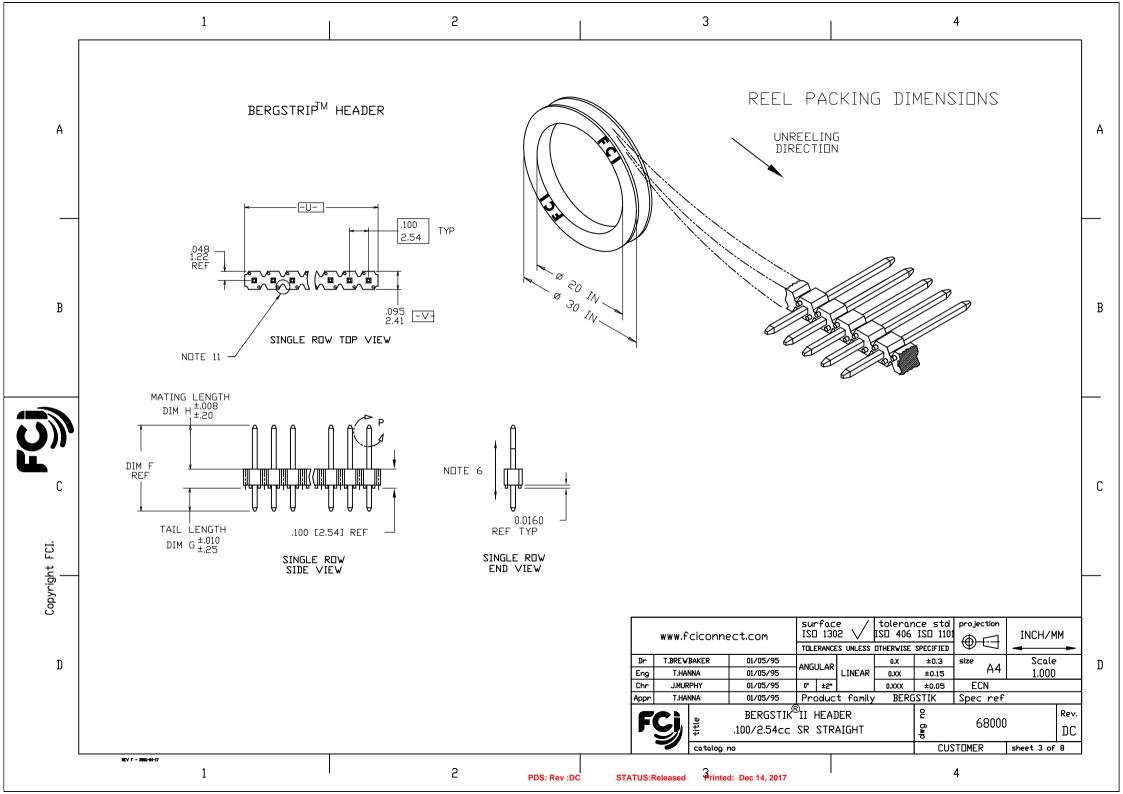
19. 68000-406160035ALF IS SPECIAL PART NUMBER. IT IS 6PIN, MATING LENGTH IS 16mm, TAIL LENGTH IS 3.5mm. AND PACKAGE IS TAPE AND REEL AND NO CAP.

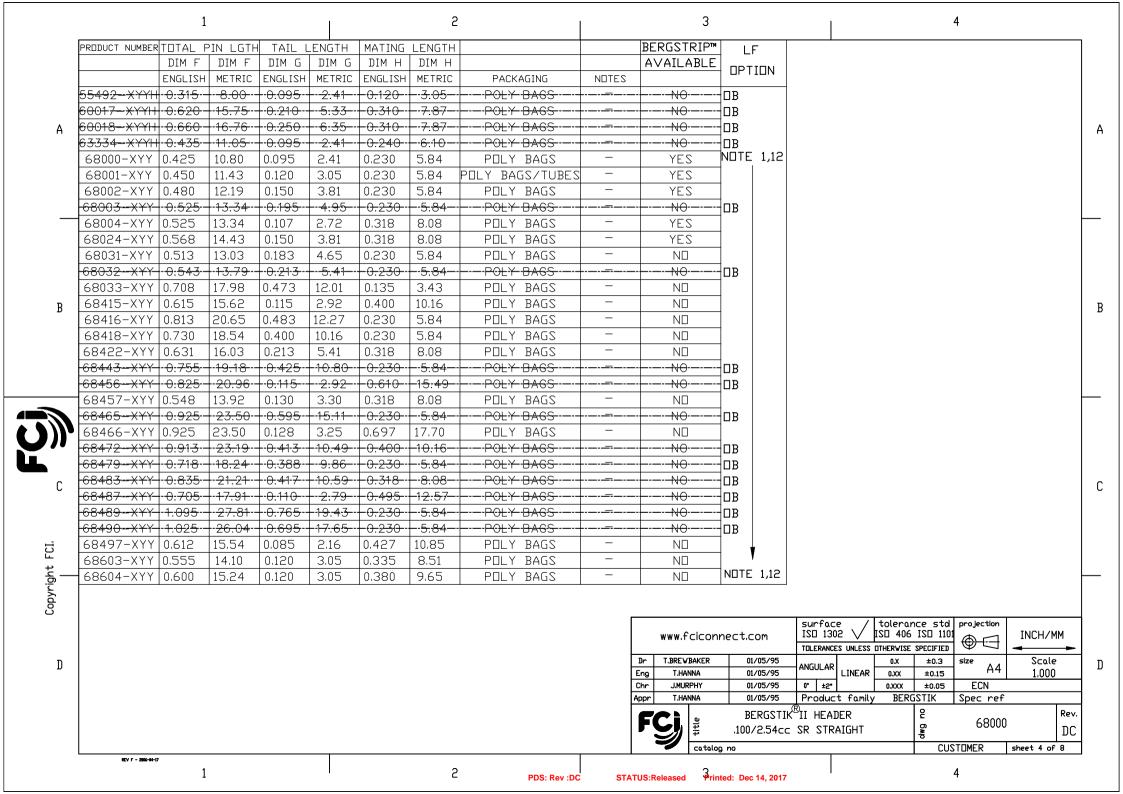
www.fciconnect.com				surface ISO 1302 V			tolerar ISO 406	nce std ISO 1101	projection	INCH/MM	
				TOLERANCES UNLESS OTHERWISE				SPECIFIED	9	-	-
Dr	T.BREWBAKER		01/05/95	ANGULAR		LINEAR	0.X	±0.3	size	Scale	
Eng	T.HANNA		01/05/95				0.XX	±0.15	Α4	1.000	)
Chr	J.MURPHY		01/05/95	0*	±2*		0.XXX	±0.05	ECN		
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	

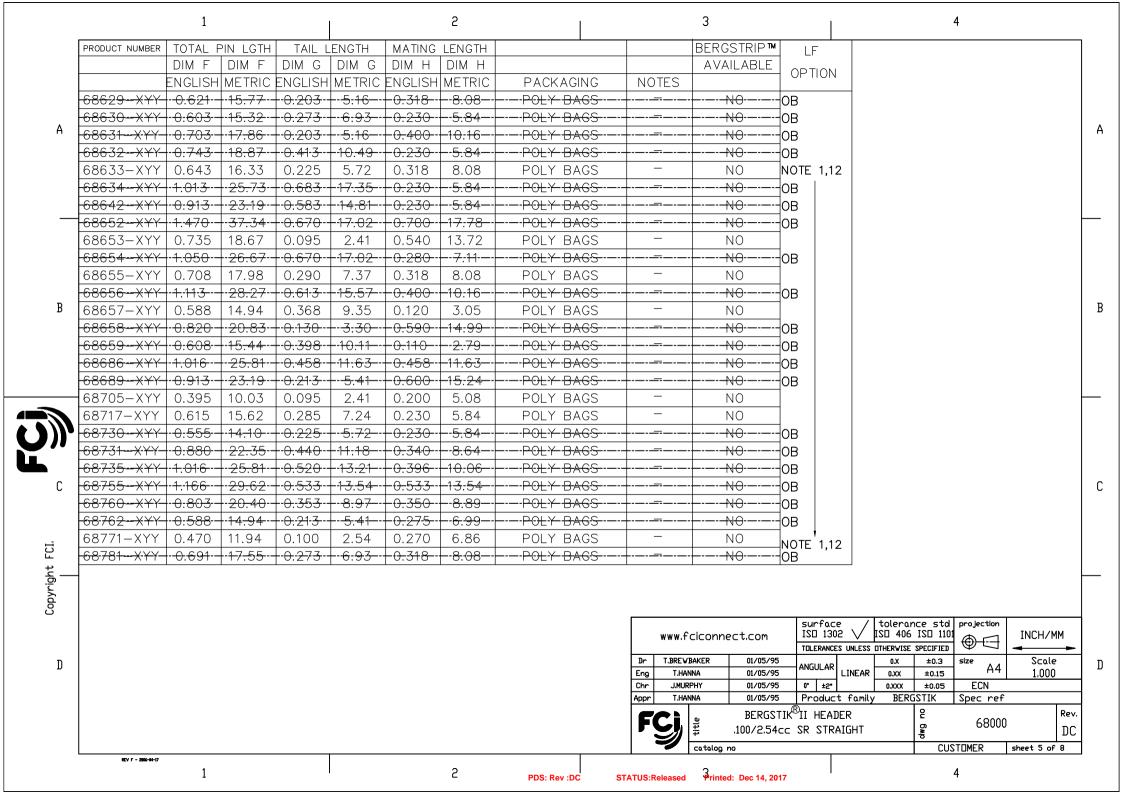
REV F - 2006-04-17

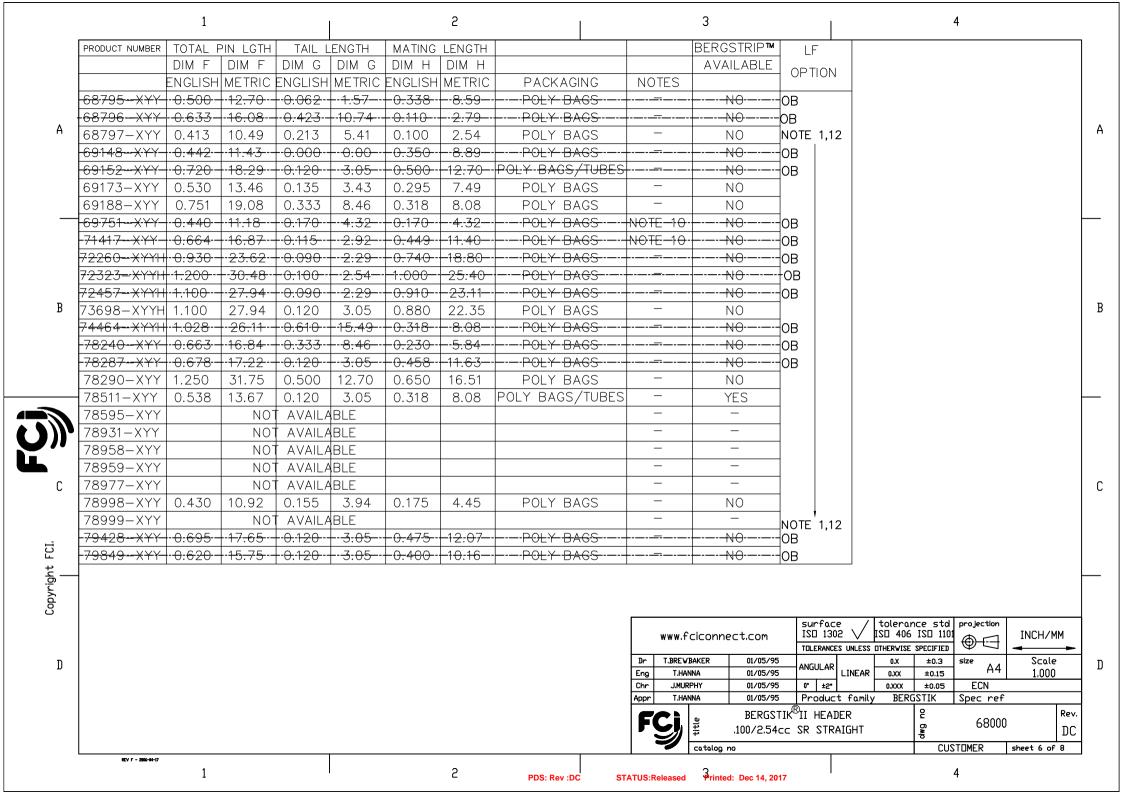
PDS: Rev:DC

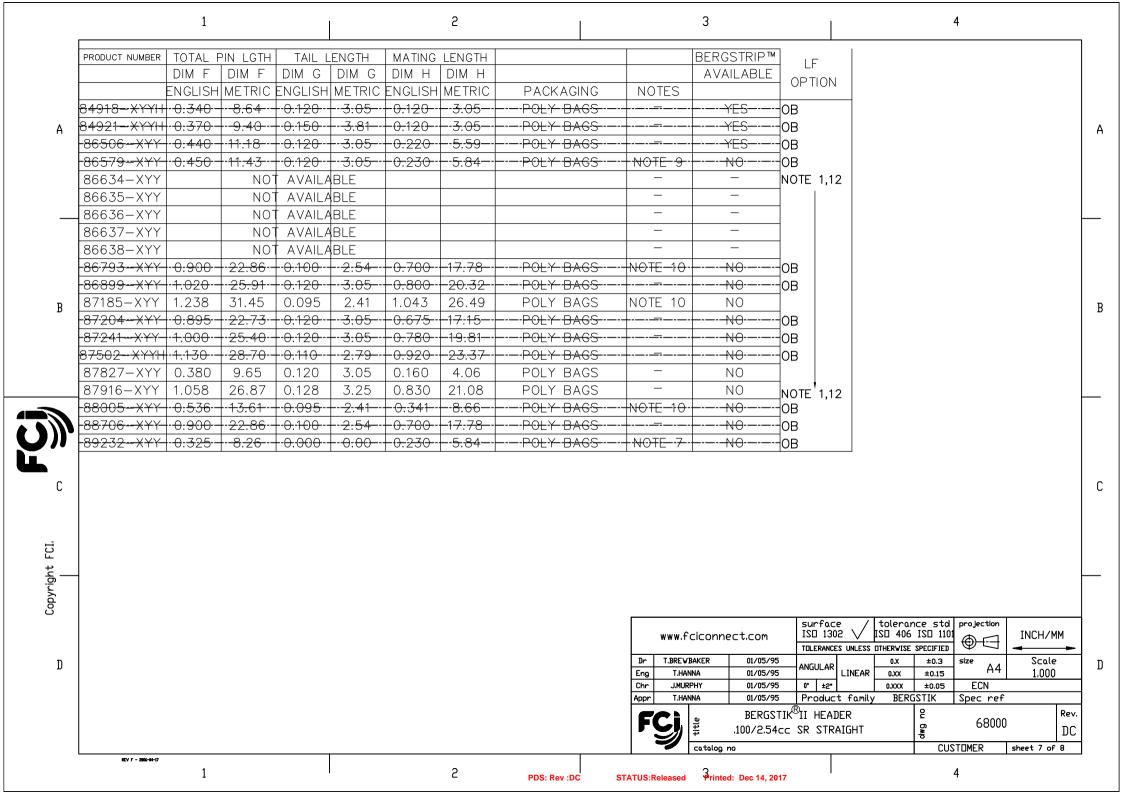
STATUS:Released Printed: Dec 14, 2017

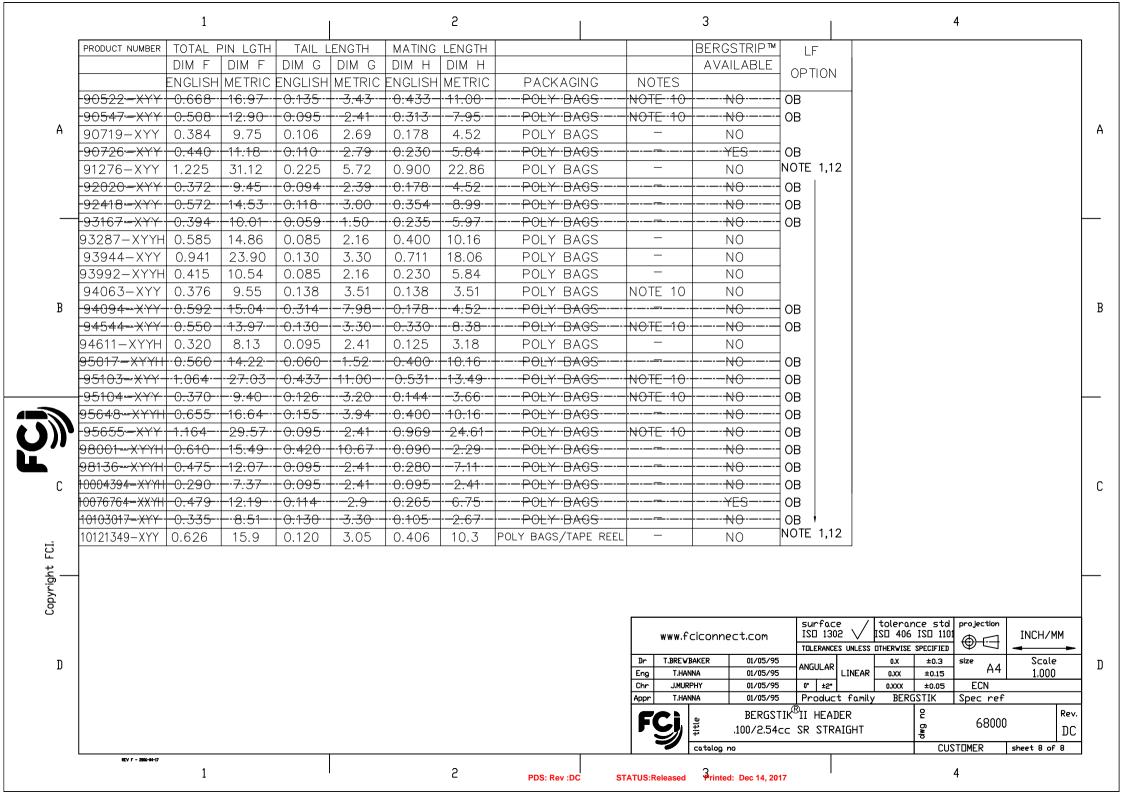












## **Mouser Electronics**

**Authorized Distributor** 

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

## FCI / Amphenol:

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68771-413HLF
68033-207HLF
68033-421HLF
68657-414HLF
78290-123HLF
68004-113HLF

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69173-433HLF
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