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PIN PL	ATING CODES:									
XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-3YY	50u"/1.27u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 15)									
XXXXX-4YYHLF										
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-7YY	30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-8YY	15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-9YY	15u"/0.38u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									
XXXXX-0YY	30u"/0.76u MIN (SEE NOTE 14) OVER 50u"/1.27u MIN Ni									

#### NOTES

1. PART NUMBER OPTIONS: PIN PLATING CODES (SEE ABOVE)

#### HIGH TEMPERATURE MATERIAL:

PART NUMBERS WITH AND WITHOUT "H" WILL BE SUPPLIED WITH HIGH TEMPERATURE PLASTIC.

#### NUMBER OF POSITIONS:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THROUGH 72 (2X36). -XOOH INDICATES BERGSTRIP PRODUCT. SEE PAGE 3 FOR SPECIAL GEOMETRY OF THIS CONTINUOUS STRIP PRODUCT. AUTOMATED REELS WILL CONTAIN 45,000 PINS. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

#### PACKAGING:

PACKAGED 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 "G" ARE PACKAGED IN GPAX FOR IBM ONLY. SEE SPECIFIC PART NUMBERS FOR AVAILABILITY.

PART NUMBERS FOLLOWED BY A "C" ARE PACKAGED IN TUBES WITH A PICKUP CAP APPLIED.

EIGHT DIGIT PART NUMBERS FOLLOWED BY A "A" ARE PACKAGED 10G IN TAPE/REEL WITH PICKUP CAP P/N 95730-003 APPLIED, PER BUS-14-345.

#### 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:

BODY MATERIAL: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED OR MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK

BERGSTRIP™PRODUCED WITH HIGH TEMPERATURE LCP THERMOPLASTIC, FLAME RETARDENT PER UL-94V-0. COLOR: BLACK

1 l

PART NUMBERS WITH "H" AND WITHOUT 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. ±.010/0.25 TOL APPLIES TO ALL "G" TAILS EXCEPT INDICATED PARTS ON TABLE WHERE +.010/0.25 -.000/0.00
- 9. NOTCH CONFIGURATION WILL VARY PER VENDOR'S DISCRETION.
- 10. BERGSTRIP™ PART NUMBERS FOLLOWED BY BY A "B" ARE BULK PRICED.
- 11. TAIL LENGTH (DIM. G) TO BE ±.008/.0.20.
- 12. POSITIONS PER ROW 37 TO 50 CAN BE PRODUCED. BUT FLATNESS AND CURVATURE MAY NOT BE HELD AS CLOSE AS 36 POSITIONS.
- 13. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 14. PLATING OPTIONS: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- 15. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT **FNVIRONMENTS.**"
- 16. THE OAL DON'T EXCEED 34.5mm
- 17. INCREMENTS BY 0.1mm IN LENGTHS ONLY
- 18. FOR SPECIAL PACKAGING REQUEST PLEASE CONTACT PRODUCT MANAGER FOR AVAILABILIT
- 19. TO DETERMINE DIMENSIONS: N=NUMBER OF POSITION PER ROW EXAMPLE: 10 POS. N X .100/2.54

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				chr	J.	J.MURPHY		r 12/21/94				0/990											
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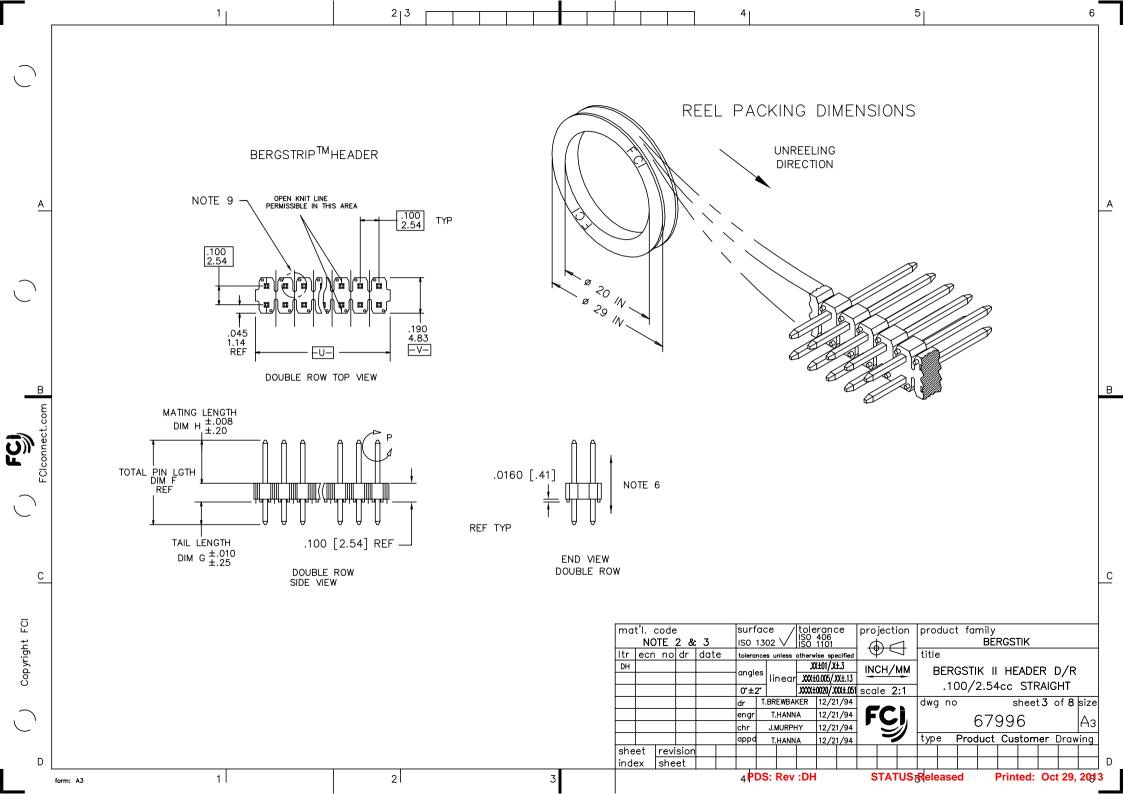
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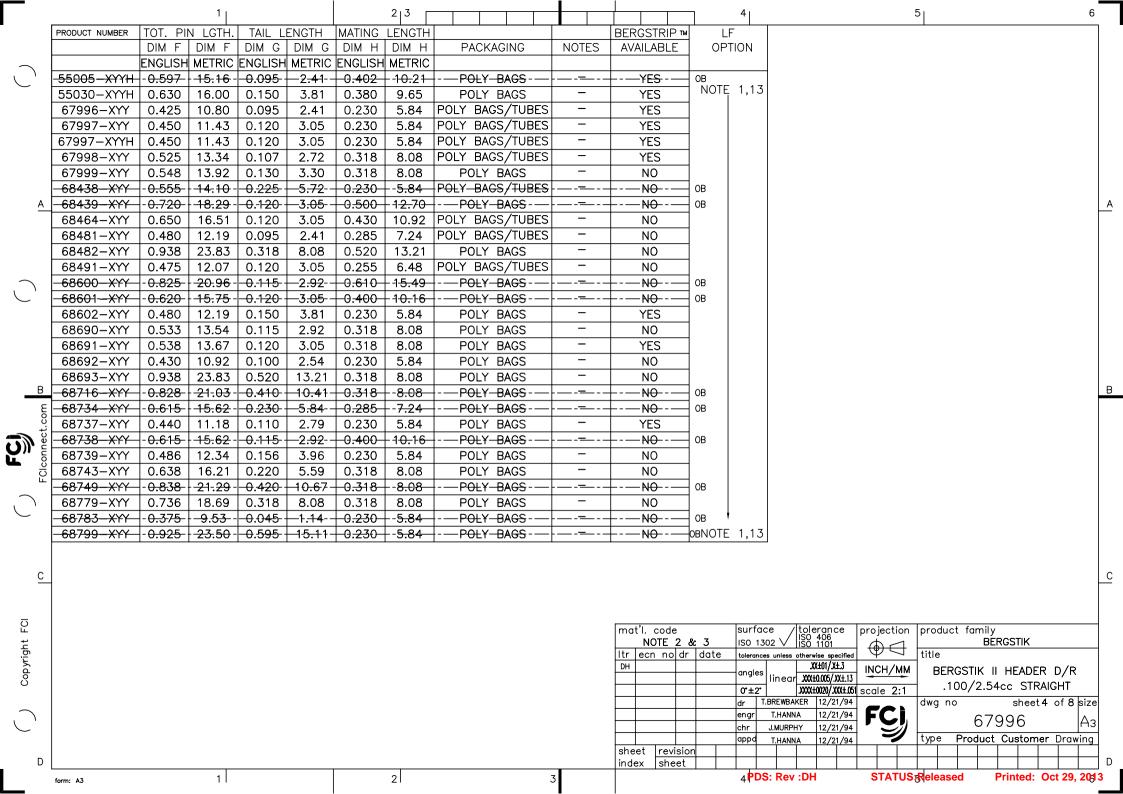
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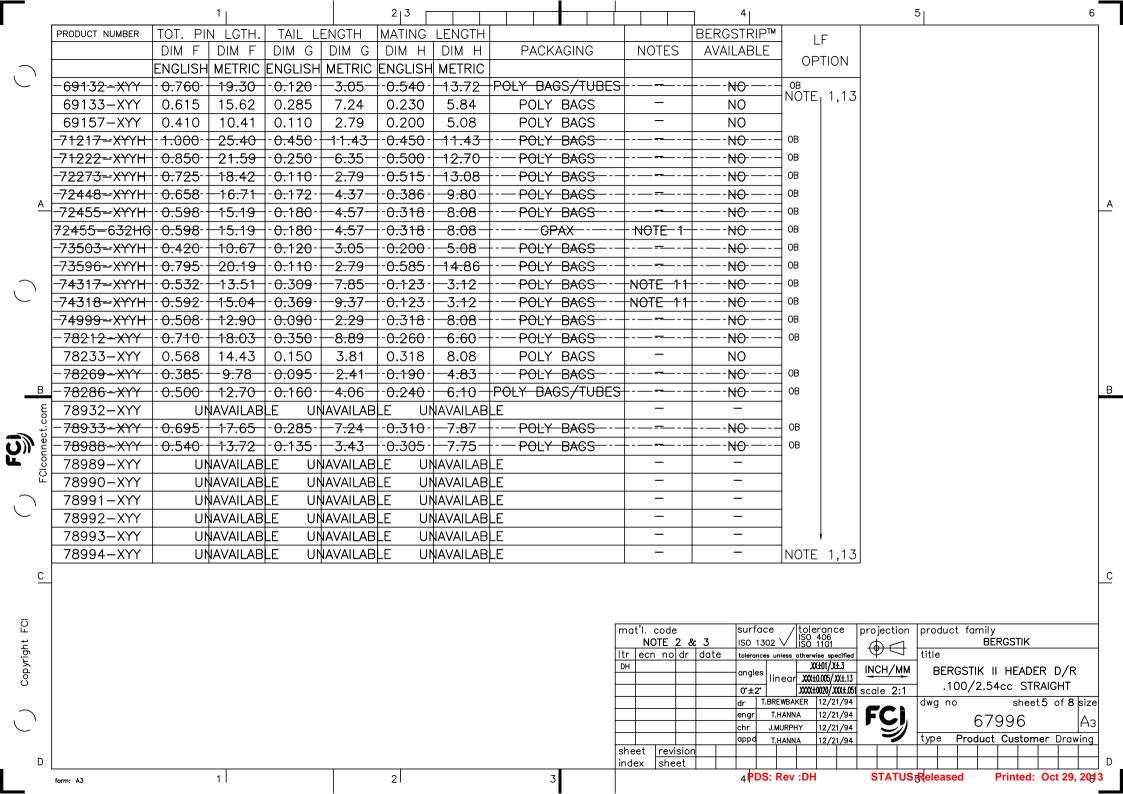
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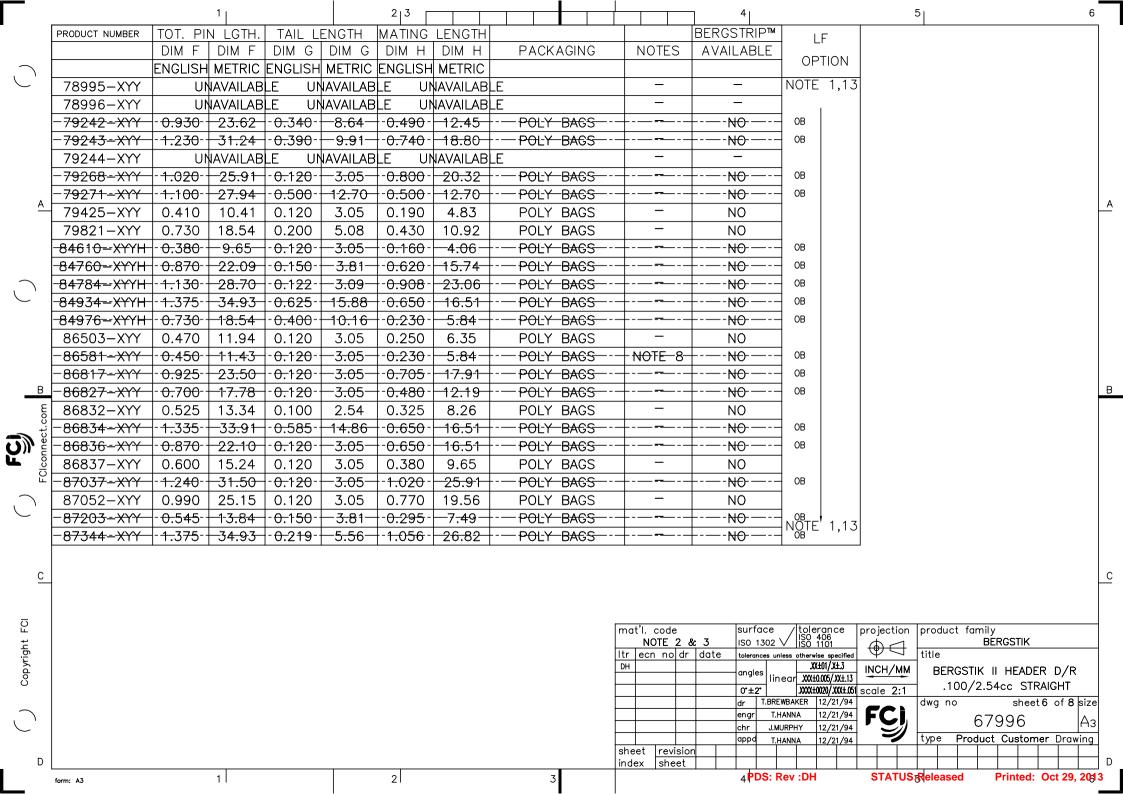
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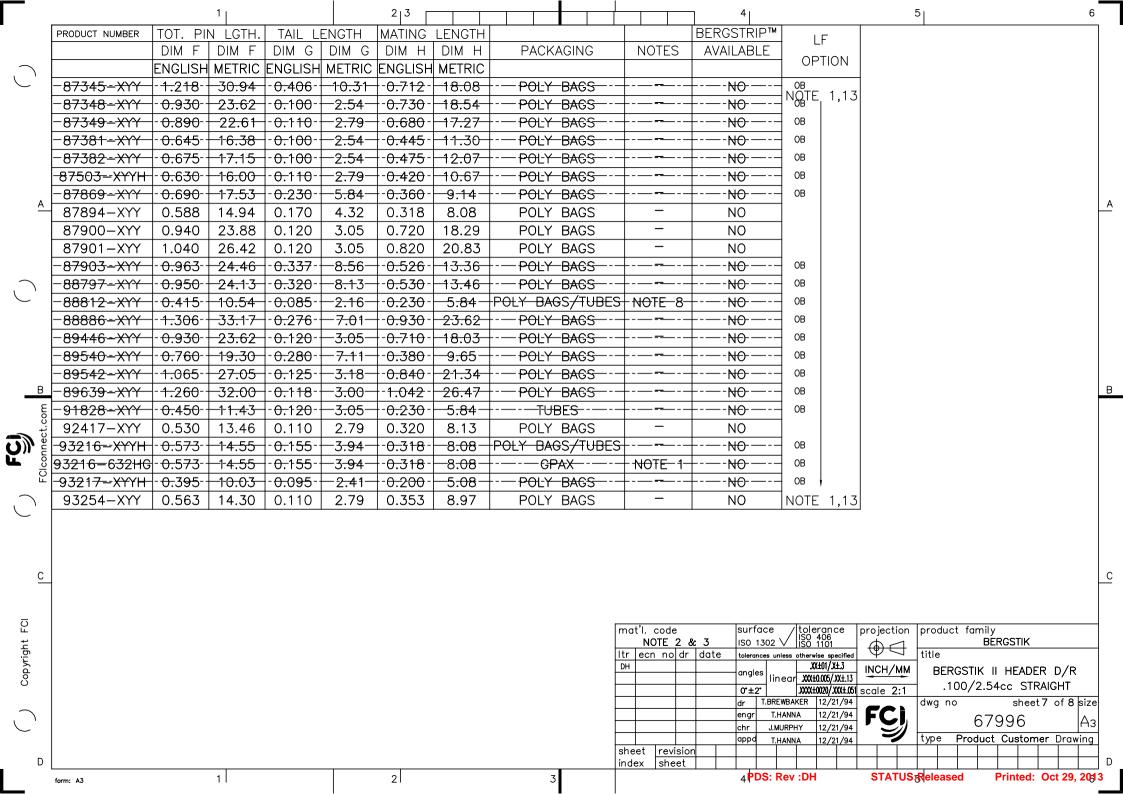
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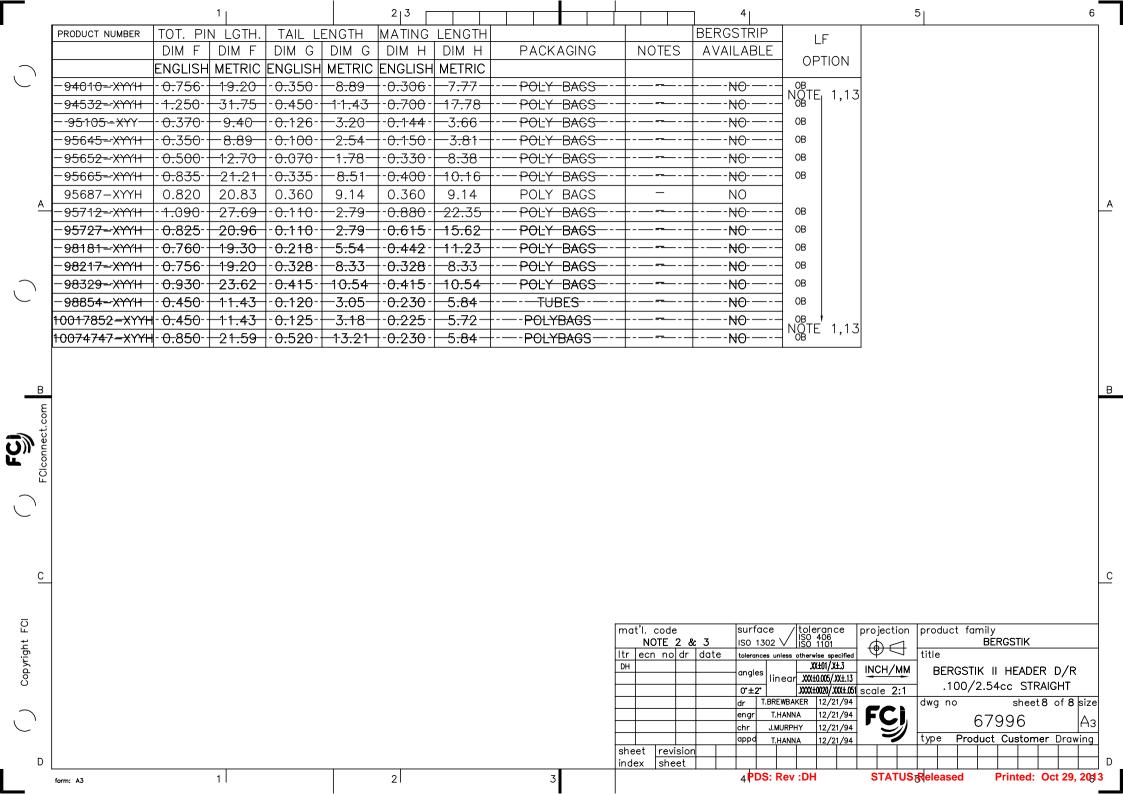












# **Mouser Electronics**

**Authorized Distributor** 

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## FCI / Amphenol:

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67996-100HLF 67996-110H 67996-128 67996-134 67996-200HLF 67996-300HLF 67996-400HLF 67997-100HLF 67997-100HLF 67997-106H 67997-124 67997-134 67997-172H 67997-200HLF 67997-216 67997-220 67997-372 67997-372H 67997-400HLF 67997-634 67998-100HLF 67998-110HLF 67998-400HLF 68691-100HLF 68691-110 68691-114 68691-272 68691-400HLF 68737-100HLF 68737-400HLF 67996-172HLF 68691-414 86837-140HLF 67997-410HLF 68481-152HLF 67996-372H 67996-414H 67996-608H 67997-120H 67997-220H 67997-224 67997-406H 67997-416 67997-416H 67997-526 67997-530 68691-406 68691-408 68691-440 68691-536H 68691-572 67996-106 67996-472 67996-300H 67996-100H 67996-200H 67996-210 67996-112 67996-114 67996-500H 67997-500H 67996-272 67996-600H 67996-400H 68602-472HLF 67996-130HLF 67996-140HLF 67996-10HLF 67997-10HLF 67997-1
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