



Printed: Feb 19, 2008

2 X 5 STYLE A 2 X 7 STYLE C



	KEY FOR PLATING AND TAIL LENGTH	AND TYPE	
Х	TERMINAL PLATING ( NOTE 10 )	DIM S	TERMINAL TYPE
-0XX(LF)	30u"/. 76u Au OVER 50u"/1. 27u Ni	. 105/2. 67	RD
-1XX(LF)	30u'/.76 GXT GOLD FLASH	. 105/2. 67	RD
-2XX(LF)	30u"/. 76u Au OVER 50u"/1. 27u Ni	. 150/3. 81	RD
-3XX(LF)	30u'/.76 GXT GOLD FLASH	. 150/3. 81	RD
-4XX(LF)	30u"/. 76u Au OVER 50u"/1. 27u Ni	. 105/2. 67	SQ
-5XX(LF)	30u'/.76 GXT GOLD FLASH	. 105/2. 67	SQ
-6XX(LF)	30u"/. 76u Au OVER 50u"/1. 27u Ni	. 150/3. 81	SQ
-7XX(LF)	30u'/.76 GXT GOLD FLASH	. 150/3. 81	SQ
-8XX(LF)	15u"/. 38u Au OVER 50u"/1. 27u Ni	. 150/3. 81	SQ
-9XX(LF)	15u"/. 38u Au OVER 50u"/1. 27u Ni	. 105/2. 67	SQ

## NOTES

SAME PIN POSITION TOLERANCE APPLIES TO BOTH ENDS OF EACH TERMINAL.

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- MOLDING MAT'L;30% GLASS-FILLED POLYESTER, FLAME RETARDANT PER UL 94-VO, COLOR; BLUE.
- 3. 1.º MAX DRAFT PERMISSIBLE ON ALL SURFACES.
- 4. 1.8 KILOGRAMS/4 POUNDS MIN. TERM. PULL-OUT FORCE.
- 5. TERMINAL MAT'L: PHOSPHOR BRONZE.
- (6) A. PART NUMBERS HAVING AN 'R' FOLLOWING THE 8 DIGIT P/N (EXAMPLE 69155-010 R) HAVE A RETENTION FEATURE. LOCATION IS MANUFACTURER'S OPTION.
  - B. CONNECTORS WITH RETENTION AND ROUND PINS HAVE 15LB/6.8KG MAX INSERTION AND .25LB/.11KG MIN RETENTION FORCE WHEN USED IN A .035/.89±.003/.08 DIA HOLE AND . 062/1.58 THICK PCB BOARD
  - C. CONNECTORS WITH RETENTION AND SQUARE PINS HAVE A 15LB/6 8KG MAX INSERTION AND A .5LB/.23KG MIN RETENTION WHEN USED IN A .040/1.02±.003/.08 DIA HOLE AND A . 062/1.58 THICK PCB BOARD.
- (7) DIMENSION "A" FOR -034 HAS A MAXIMUM SIZE OF 1. 990/50. 6
- 8. 69155-\*\*\*LF IS JUST A LEAD FREE PRODUCT.
- 9. THE HOUSING OF XXXXX-XYYLF WILL WITHSTAND EXPOSUURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER PROCESS.
- 10. PLATING OPTION: MAYBE EITHER GOLD OR GXT PLATING AT MANUFACTURER'S OPTION
- 11. FOR 69155-150LF , THE TOLERANCE OF DIM " S " IS " -0. 10 , +0. 35 ".

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PRODUCT NO NOTE 6	POS	DIM A	DIM B	DIM C	STYLE
69155-X02(LF)	2X5	. 78/19. 8	. 72/18. 3	. 400/10. 16	В
-X10(LF)	2X5	. 78/19. 8	. 72/18. 3	. 400/10. 16	А
-X14(LF)	2X7	. 98/24. 9	. 92/23. 4	. 600/15. 24	С
-X16(LF)	2X8	1. 08/27. 9	1. 02/25. 9	. 700/17. 78	D
-X20(LF)	2X10	1, 28/32, 5	1. 22/31. 0	. 900/22. 86	٨
-X24(LF)	2X12	1. 48/37. 6	1. 42/36. 1	1. 100/27. 94	
-X26(LF)	2X13	1. 58/40. 1	1, 52/38, 6	1. 200/30. 48	
-X30(LF)	2X15	1. 78/45. 2	1. 72/43. 7	1. 400/35. 56	
-X34(LF)	2X17	1. 98/50. 3	1. 92/48. 8	1. 600/40. 64	
-X40(LF)	2X20	2, 28/57, 9	2, 22/56, 4	1. 900/48. 26	
-X44(LF)	2X22	2. 48/63. 0	2. 42/61. 5	2. 100/53. 34	
-X50(LF)	2X25	2, 78/70, 6	2, 72/69, 1	2. 400/60. 96	V
69155-X60(LF)	2X30	3, 28/83, 3	3. 22/81. 8	2. 900/73. 66	D D

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NOTE 7

NOTE 11

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PDM: Rev:M

3 STATUS: Released

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