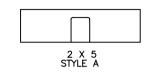
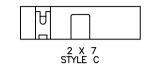


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	KEY FOR PLATING AND TAIL LENGTH AN	D TYPE	
x	TERMINAL PLATING ( NOTE 9 )	DIM S $\pm .01$	TERMINAL TYPE
-0XX(LF)	30u"/.76u Au OVER 50u"/1.27u Ni	.105/2.67	RD
-1XX(LF)	30u"/.76u GXT/GOLD FLASH	.105/2.67	RD
-2XX(LF)	30u"/.76u Au OVER 50u"/1.27u Ni	.150/3.81	RD
-3XX(LF)	30u"/.76u GXT/GOLD FLASH	.150/3.81	RD
-4XX(LF)	30u"/.76u Au OVER 50u"/1.27u Ni	.105/2.67	SQ
-5XX(LF)	15u"/.38u GXT/GOLD FLASH	.105/2.67	SQ
-6XX(LF)	30u"/.76u Au OVER 50u"/1.27u Ni	.150/3.81	SQ
-7XX(LF)	30u"/.76u GXT/GOLD FLASH	.150/3.81	SQ
-8XX(LF)	15u"/.38u Au OVER 50u"/1.27u Ni	.150/3.81	SQ
-9XX(LF)	30u"/.76u GXT/GOLD FLASH	.105/2.67	SQ

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## NOTES :

- (1) SAME PIN POSITION TOLERANCE APPLIES TO BOTH ENDS OF EACH TERMINAL.
- (2) MOLDING MAT'L: 30% GLASS-FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0, COLOR: BLUE.

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- 3. 1' MAX DRAFT PERMISSIBLE ON ALL SURFACES.
- 4. 4 POUNDS/1.8 KILOGRAMS MIN. TERM. PULL-OUT FORCE.
- (5) TERMINAL MAT'L: PHOSPHOR BRONZE.
- (6) A. PART NUMBERS HAVING AN "R" FOLLOWING THE 8 DIGIT PART NUMBER (EXAMPLE 89239-010R) HAVE TWO PAIRS OF PINS AT EACH END TO PROVIDE RETENTION. LOCATION IS MANUFACTURER'S OPTION. SEE DETAIL "R" SHEET 1.
  - B. CONNECTORS WITH RETENTION AND ROUND PINS HAVE 15LB./6.8KG. MAX INSERTION AND .25LB./.11KG. MIN RETENTION FORCE WHEN USED IN A .035/0.89±.003/0.08 DIA HOLE AND .062/1.58 THICK P.C.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±.003/0.08 DIA HOLE AND A .062/1.58 THICK P.C.BOARD.
- 7. THE HOUSING OF XXXXX-XYYLF WILL WITHSTAND EXPOSUURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER PROCESS.
- 8. 88874-\*\*\*LF IS JUST A LEAD FREE PRODUCT.
- 9. PLATING OPTION: MAYBE EITHER GOLD OR GXT PLATING AT MANUFACTURER'S OPTION.

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PDM: Rev:F

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STATUS Released Printed: Apr 12, 2011

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NOTE 6	POS	DIM A	DIM B	ЫМ С	STYLE
88874-X02 (LF)	2X5	.78/19.8	.72/18.3	.400/10.16	В
-X08(LF)	2X4	.68/17.3	.62/15.8	.300/7.62	A
-X10(LF)	2X5	.78/19.8	.72/18.3	.400/10.16	A
-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	
-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	
88874-X60 (LF)	2X30	3.28/83.3	3.22/81.8	2.900/73.66	D

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## **Mouser Electronics**

Authorized Distributor

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

FCI / Amphenol:

88874-016LF 88874-010LF 88874-020LF 88874-034LF