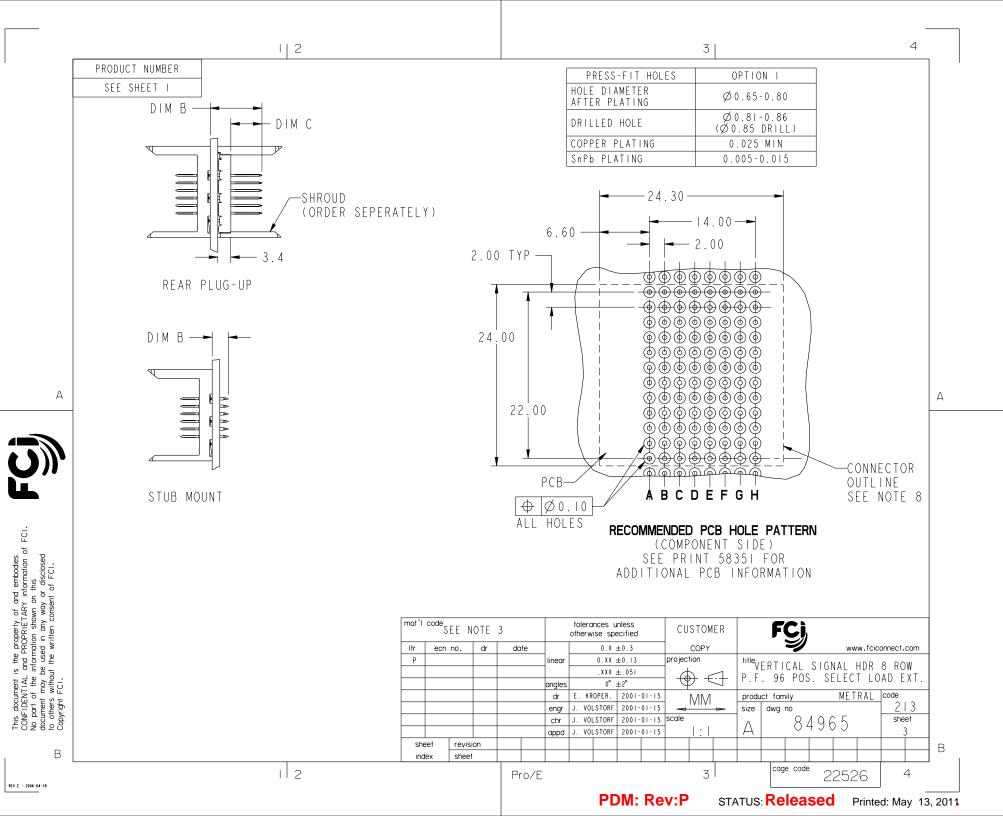


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	PIN NO.	DIM A MATING LENGTH		PCB THICKNESS RANGE ACCOMMODATED BY PIN'S TAIL LENGTH		PIN NO.	DIM A MATING LENGTH		PCB THICKNESS RANG ACCOMMODATED BY PIN'S TAIL LENGTH			
				ROWS A,B,C,D,E,F,G&H					ROWS A,B,C,D,E,F,G	&Н		
	0 *		4.30	1.60 MIN		04*		4.30	I.60 MIN		ŀ	
	54		11.55	1.60 - 3.15		57		11.55	1.60 - 3.15			
	22		12.20	2.95 - 3.80		46		12.20	2.95 - 3.80		ŀ	
	30		12.95	2.95 - 4.55		33		12.95	2.95 - 4.55		ŀ	
	0.5	5.00	13.70	2.95 - 5.30		08	7.25	13.70	2.95 - 5.30		ŀ	
	35	3.00	14.45	3.05 - 6.05		38	1.23	14.45	3.05 - 6.05		ŀ	
	48		15.20	3.80 - 6.80		51		15.20	3.80 - 6.80		ŀ	
	40		15.70	4.30 - 7.30		42		15.70	4.30 - 7.30		ŀ	
	6.5		16.40	5.00 - 8.00		67		16.40	5.00 - 8.00		ŀ	
	09		17.10	5.70 - 8.70		12		17.10	5.70 - 8.70		ŀ	
	02*		4.30	I.60 MIN		19*		4.30	I.60 MIN		ŀ	
	55		11.55	1.60 - 3.15		58		11.55	1.60 - 3.15		ŀ	
	44		12.20	2.95 - 3.80		47		12.20	2.95 - 3.80		ŀ	
	31		12.95	2.95 - 4.55		34		12.95	2.95 - 4.55		l	
	06	5.75	13.70	2.95 - 5.30		20	8.00	13.70	2.95 - 5.30		ŀ	
А	36		14.45	3.05 - 6.05		39	1	14.45	3.05 - 6.05		ŀ	А
	49		15.20	3.80 - 6.80		52	_	15.20	3.80 - 6.80		ŀ	
	25		15.70	4.30 - 7.30		43	_	15.70	4.30 - 7.30		ŀ	
	66		16.40	5.00 - 8.00		68	_	16.40	5.00 - 8.00		ŀ	
	10		17.10	5.70 - 8.70		21		17.10	5.70 - 8.70		ŀ	
\mathbf{y}_{n}	03*		4.30	1.60 MIN							ŀ	
	56		11.55	1.60 - 3.15							ŀ	
	45		12.20	2.95 - 3.80							ŀ	
	32		12.95	2.95 - 4.55							ŀ	
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PRODUCT NUMBER

SEE SHEET I

NOTES:

- I. SEE APPLICATION SPECIFICATION GS-20-010 FOR INFORMATION ON AVAILABLE TOOLING, CIRCUIT BOARD DESIGN CONSIDERATIONS, REPAIR PROCEDURES AND PRODUCT OFFERINGS.
- 2. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME YI4.5M, 1994
- 3.) HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-VO. PIN MATERIAL: PHOSPHER BRONZE
- 4. PLATING ON CONTACT AREAS PER PERFORMANCE LEVELS SHOWN IN TABLE ON SHEET I. PLATING ON "LF" TAILS IS Sn ONLY. PLATING ON ALL OTHER TAILS IS SnPb.
- 5. DIMENSIONAL RESTRICTIONS OF PINS IN HEADERS.
 DIM A: 5.0mm MIN, 8.0mm MAX FOR ROWS A-H
 DIM C: 5.0mm MIN, 8.0mm MAX FOR ROWS A-H
- 6. THE MIN PCB THICKNESS FOR REAR PLUG-UP APPLICATIONS IS 1.6mm
- 7. USE SHROUD 98173-102 FOR REAR PLUG-UP APPLICATIONS.
- 8. THE 'CONNECTOR OUTLINE' IS THE MIN OUTLINE REQUIRED. TO DETERMINE THE OUTLINE NECESSARY TO PERMIT THE VARIOUS TYPES OF REPAIR OPERATIONS, SEE APPLICATION SPECIFICATION GS-20-010.

- 9. CURRENT RATING : I AMP PER PIN
- 10. TEMPERATURE RANGE : -55°C TO +105°C
- II. P/N 84965-X02ZZZLF

 LEAD FREE (OPTIONAL)

 SELECT LOAD PATTERNS
 PLATING CODE
- 12. PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- (13.) FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 84965-X0277ZLF
- 14) PIN TYPE IS AT THE MANUFACTURERS OPTION AND CAN BE EITHER BABY-H OR EYE OF THE NEEDLE STYLE

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