

Excellent Integrated System Limited

Stocking Distributor

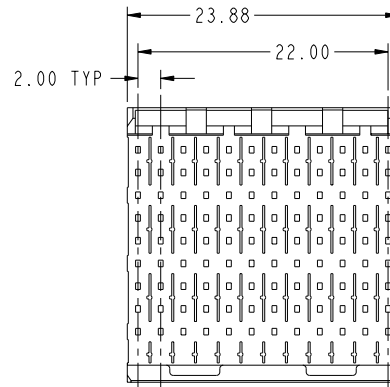
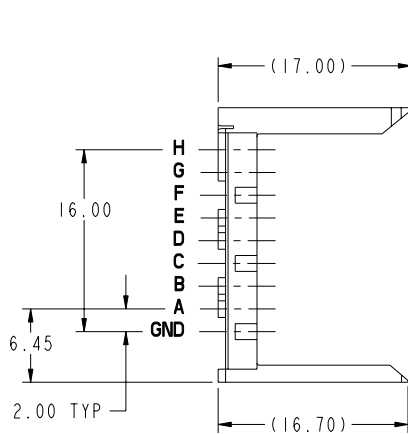
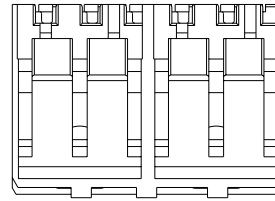
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[98173-102LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NUMBER
98173-102
98173-102LF



mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecm no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A	V90947	L-1V	1999-05-04		0.XX ± 0.13	projection		title	
B	V94091	MRS	1999-11-10		.XXX ± .051	0° ± 2°		VERTICAL SIGNAL HDR. SHROUD	
C	V12223	EPK	2001-09-18	angles	0° ± 2°	MM		8 ROW P.F. 96 POS. EXT.	
D	V05-0957	LP	2005-11-17	dr	E. KROPER. 2001-09-18	scale		product family	METRAL 1000
E	V06-0573	DCH	2006-06-14	eng	J. VOLSTORF 2001-09-18	2:1		size	dwg no
F	V08-0073	HTB	2008-02-14	chr	J. VOLSTORF 2001-09-18	A		98173	code
				appd	J. VOLSTORF 2001-09-18				213
sheet index	revision sheet	F	F	F					sheet 1 of 3



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REV E - 2008-04-18

Pro/E

cage code 22526

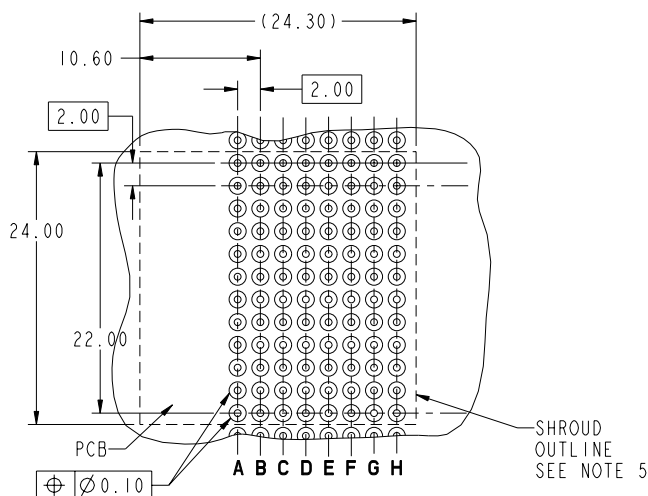
PDM: Rev:F

STATUS: Released

Printed: May 13, 2011

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PRESS-FIT HOLES	OPTION 1
HOLE DIAMETER AFTER PLATING	Ø 0.65-0.80
DRILLED HOLE	Ø 0.81-0.86 (Ø 0.85 DRILL)
COPPER PLATING	0.025 MIN
SnPb PLATING	0.005-0.015



SHOWN FROM HEADER SIDE
OF CIRCUIT BOARD
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

mat'l code: SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
F					0.XX ± 0.13	projection		title	
					.XXX ± .051	MM		VERTICAL SIGNAL HDR. SHROUD	
				angles	0° ± 2°	scale		8 ROW P.F., 96 POS. EXT.	
				dr	E. KROPER, 2001-09-18	2:1		product family	
				eng	J. VOLSTORF, 2001-09-18	A		METRAL 1000	
				chr	J. VOLSTORF, 2001-09-18			code	
				appd	J. VOLSTORF, 2001-09-18			213	
sheet index	revision sheet							sheet	
								2	



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NOTES:

- SEE APPLICATION SPECIFICATION GS-20-010 FOR INFORMATION ON AVAILABLE TOOLING, CIRCUIT BOARD DESIGN CONSIDERATIONS, REPAIR PROCEDURES AND PRODUCT OFFERINGS.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-V0.
- THE MIN PCB THICKNESS FOR REAR PLUG-UP APPLICATIONS IS 2.9mm SINCE THE COMPLIANT SECTIONS OF THE GROUND SPRING OF THE HEADER DIRECTLY OPPOSE THE GROUND SPRING OF THE SHROUD.
- THE 'SHROUD 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.
- CURRENT RATING : 1 AMP PER PIN
- TEMPERATURE RANGE : -55°C TO +105°C
- PRODUCTS WHERE THE PART NUMBERS 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.

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litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		title	
F					0.XX ± 0.13	projection		VERTICAL SIGNAL HDR. SHROUD	
					.XXX ± .051	MM		8 ROW P.F. 96 POS. EXT.	
				angles	0° ± 2°	scale		product family METRAL 1000	
				dr	E. KROPER 2001-09-18	2:1		size	
				eng	J. VOLSTORF 2001-09-18	A		dwg no	
				chr	J. VOLSTORF 2001-09-18			98173	
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