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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



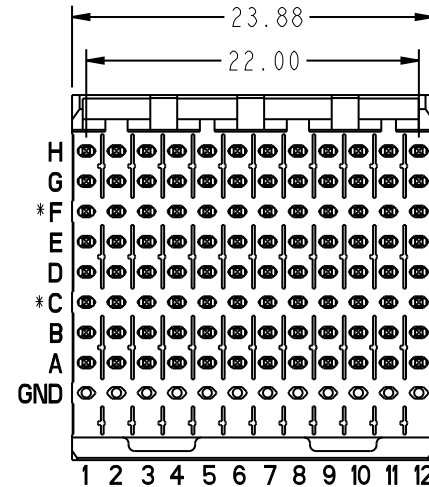
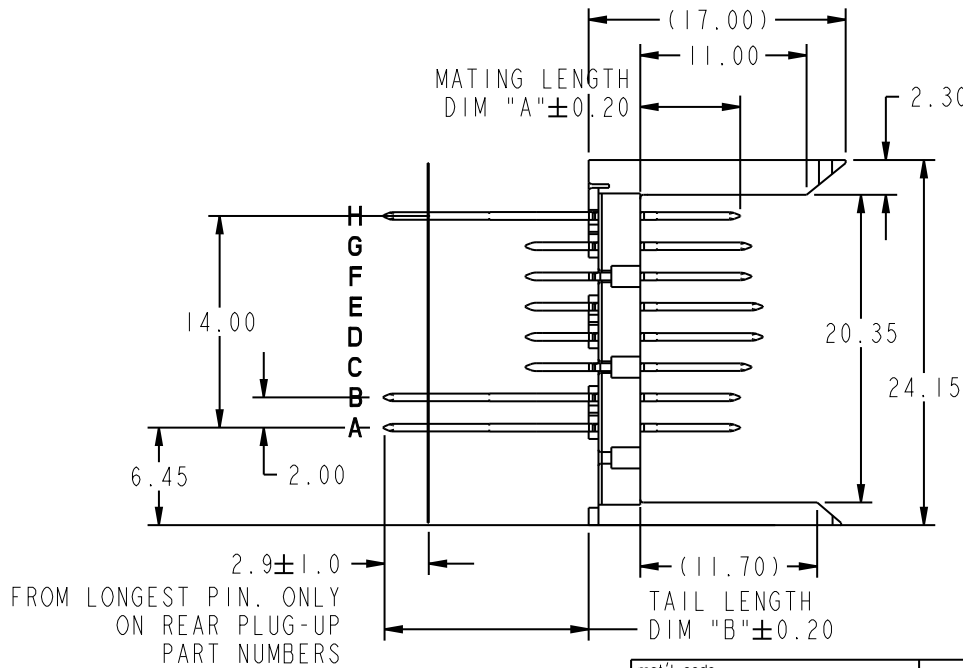
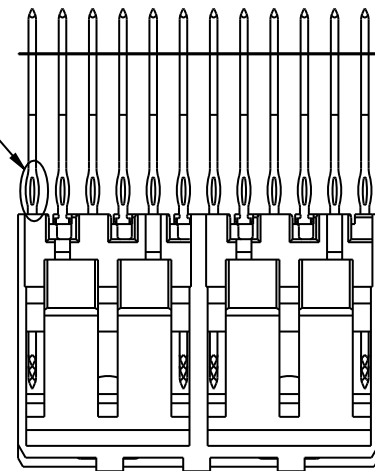


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PRODUCT NUMBER	PLATING PERFORMANCE LEVEL
98030-1YYY	TELCORDIA CO
98030-1YYYYLF	TELCORDIA CO
98030-5YYY	TELCORDIA UE
98030-5YYYYLF	TELCORDIA UE



DETAIL A  
 SCALE 4:1  
 SEE NOTE 14



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		
T	V06-0573	DCH	2006-06-14	linear	0.XX ± 0.13	projection	title VERTICAL SIGNAL HDR 8 ROW		
U	V07-0168	DCH	2007-03-23	angles	.XXX ± .051		P.F. 96 POS. SELECT LOAD EXT.		
V	V08-0030	HTB	2008-02-23	angles	0° ± 2°	MM	product family	METRAL	code
W	V08-0066	LP	2008-03-24	dr	E. KROPER. 2001-01-15	scale	size	dwg no	213
X	109-0280	RKV	2009-12-15	enr	J. VOLSTORF 2001-01-15	1:1	A	98030	sheet
-	-	-	-	chr	RAJKRISHNAN.V 2009-12-15				1 of 6
-	-	-	-	appd	BIJU K PAUL 2009-12-15				
sheet index	revision sheet	X 1	X 2	X 3	X 4	X 5	X 6		

cage code 22526

PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	PCB THICKNESS RANGE ACCOMMODATED BY PIN'S TAIL LENGTH
			ROWS A,B,C,D,E,F,G, & H
01*	5.00	4.30	1.60 MIN
22		12.20	2.95 - 3.80
30		12.95	2.95 - 4.55
05		13.70	2.95 - 5.30
35		14.45	3.05 - 6.05
48		15.20	3.80 - 6.80
40		15.70	4.30 - 7.30
65		16.40	5.00 - 8.00
09		17.10	5.70 - 8.70
02*	5.75	4.30	1.60 MIN
44		12.20	2.95 - 3.80
31		12.95	2.95 - 4.55
06		13.70	2.95 - 5.30
36		14.45	3.05 - 6.05
49		15.20	3.80 - 6.80
25		15.70	4.30 - 7.30
66		16.40	5.00 - 8.00
10		17.10	5.70 - 8.70
03*	6.50	4.30	1.60 MIN
45		12.20	2.95 - 3.80
32		12.95	2.95 - 4.55
07		13.70	2.95 - 5.30
37		14.45	3.05 - 6.05
50		15.20	3.80 - 6.80
41		15.70	4.30 - 7.30
24		16.40	5.00 - 8.00
11		17.10	5.70 - 8.70

PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	PCB THICKNESS RANGE ACCOMMODATED BY PIN LENGTH
			ROWS A,B,C,D,E,F,G & H
04*	7.25	4.30	1.60 MIN
46		12.20	2.95 - 3.80
33		12.95	2.95 - 4.55
08		13.70	2.95 - 5.30
38		14.45	3.05 - 6.05
51		15.20	3.80 - 6.80
42		15.70	4.30 - 7.30
67		16.40	5.00 - 8.00
12		17.10	5.70 - 8.70
19*	8.00	4.30	1.60 MIN
47		12.20	2.95 - 3.80
34		12.95	2.95 - 4.55
20		13.70	2.95 - 5.30
39		14.45	3.05 - 6.05
52		15.20	3.80 - 6.80
43		15.70	4.30 - 7.30
68		16.40	5.00 - 8.00
21		17.10	5.70 - 8.70

\* STUB PINS - NO REAR PLUG-UP



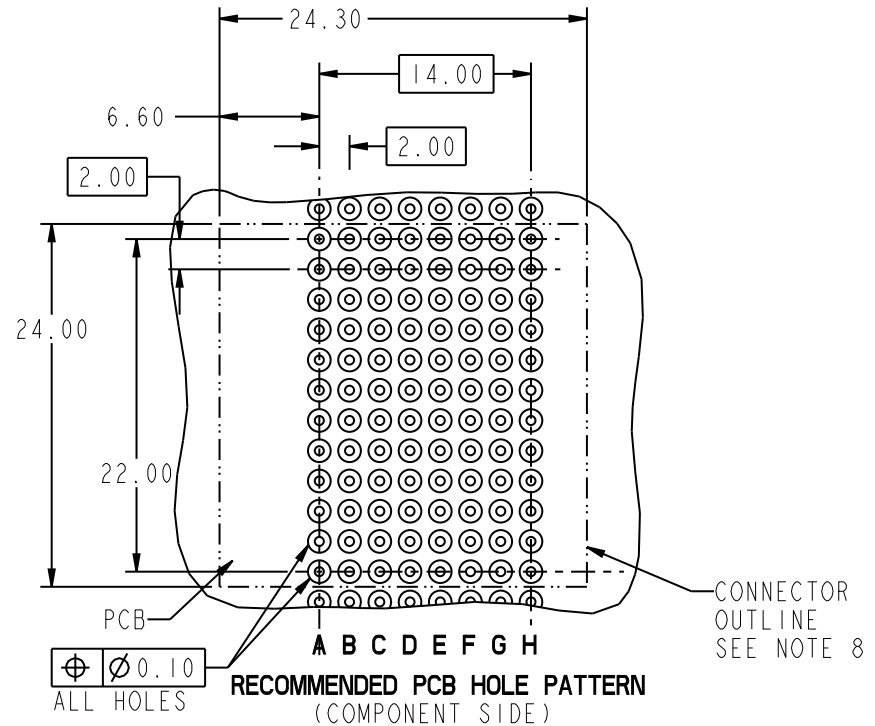
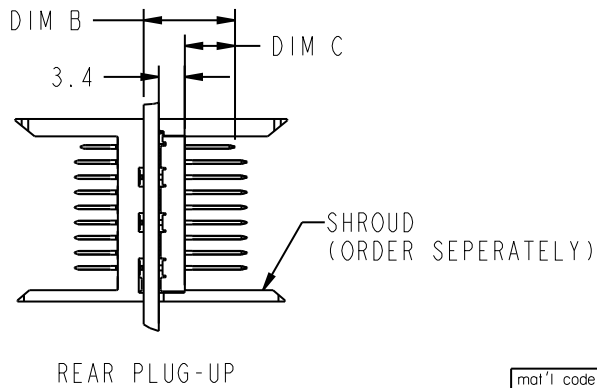
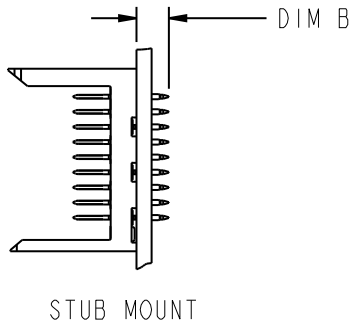
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mat'l code SEE NOTE 3		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
X				linear	0.XX ±0.13	projection	
				angles	.XXX ±.051		
				angles	0° ±2°		
		dr	E. KROPER.	2001-01-15	MM		product family
		enr	J. VOLSTORF	2001-01-15			METRAL
		chr	RAJKRISHNAN.V	2009-12-15	scale		code
		appd	BIJU K PAUL	2009-12-15	1:1		213
sheet index	revision sheet						size
							dwg no
							98030
							sheet
							2

cage code 22526

PRODUCT NUMBER  
SEE SHEET 1

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



SEE PRINT 58351 FOR  
ADDITIONAL PCB INFORMATION

mat'l code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER		FCJ www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection	title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.		
X					0.XX ±0.13	MM				product family	code
					.XXX ±.051	←→				METRAL	213
				angles	0° ±2°	scale		size	sheet		
				dr	E. KROPER. 2001-01-15	1:1		dwg no	3		
				engr	J. VOLSTORF 2001-01-15			A	98030		
				chr	RAJKRISHNAN.V 2009-12-15					3	
				appd	BIJU K PAUL 2009-12-15						
sheet index	revision sheet							cage code	22526		

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METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
98030-X013 SEE NOTE 13 LEAD FREE OPTION	H	02	02	02	02	02	02	02	02	02	02	02	02
	G	02	02	02	02	02	02	02	02	02	02	02	02
	F	04	04	02	02	02	02	02	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	-	-	-	-	-	-	-	-	-	-	-	-


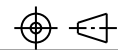

METRAL P/N	ROW	CONTACT CODE											
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98030-X017 SEE NOTE 13 LEAD FREE OPTION	H	02	02	02	02	02	02	02	02	02	01	02	02
	G	02	02	02	02	02	02	02	02	02	02	02	02
	F	04	04	02	02	02	02	02	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	-	-	-	-	-	-	-	-	-	-	-	-

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
98030-X014 SEE NOTE 13 LEAD FREE OPTION	H	02	02	02	02	02	02	02	02	02	02	02	02
	G	02	02	02	02	02	02	02	02	02	02	02	02
	F	04	04	02	02	02	02	01	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	-	-	-	-	-	-	-	-	-	-	-	-

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
98030-X015 * SEE NOTE 13 LEAD FREE OPTION	H	-	55	-	55	-	55	-	55	-	55	-	55
	G	55	-	55	-	55	-	55	-	55	-	55	-
	F	-	55	-	55	-	55	-	55	-	55	-	55
	E	55	-	55	-	55	-	55	-	55	-	55	-
	D	-	55	-	55	-	55	-	55	-	55	-	55
	C	55	-	55	-	55	-	55	-	55	-	55	-
	B	-	55	-	55	-	55	-	55	-	55	-	55
	A	55	-	55	-	55	-	55	-	55	-	55	-
	GND	-	-	-	-	-	-	-	-	-	-	-	-

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
98030-X016 * SEE NOTE 13 LEAD FREE OPTION	H	55	55	55	55	55	55	55	55	55	55	55	55
	G	55	55	55	55	55	55	55	55	55	55	55	55
	F	57	57	55	55	55	55	55	55	55	55	55	55
	E	55	55	55	55	55	55	55	55	55	55	55	55
	D	55	55	55	55	55	55	55	55	55	55	55	55
	C	55	55	55	55	55	55	55	55	55	55	55	55
	B	55	55	55	55	55	55	55	55	55	55	55	55
	A	55	55	55	55	55	55	55	55	55	55	55	55
	GND	-	-	-	-	-	-	-	-	-	-	-	-

\*REAR PLUG-UP PART NUMBER


mat'l code SEE NOTE 3		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
X				angles	0.XX ±0.13	projection	title
					.XXX ±.051		VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.
				dr	0° ±2°		product family
				enrg	E. KROPER. 2001-01-15	MM	METRAL
				chr	J. VOLSTORF 2001-01-15	scale	code
				appd	RAJKRISHNAN.V 2009-12-15	1:1	213
					BIJU K PAUL 2009-12-15		size
sheet	revision						dwg no
index	sheet						98030
							sheet
							5



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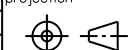

PRODUCT NUMBER  
SEE SHEET 1

NOTES:

1. 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 Y14.5M, 1994
3. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-V0. PIN MATERIAL: PHOSPHOR BRONZE
4. PLATING ON CONTACT AREAS PER PERFORMANCE LEVELS SHOWN IN TABLE ON SHEET 1. PLATING ON "LF" TAILS IS Sn. 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 : 1 AMP PER PIN
10. TEMPERATURE RANGE : -55°C TO +105°C
11. P/N 98030-XXXXLF  

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: 98030-XXXXLF
14. PIN TYPE IS AT THE MANUFACTURERS OPTION AND CAN BE EITHER BABY-H OR EYE OF THE NEEDLE STYLE



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ltr	ecm no.	dr	date	linear	0.X ±0.3		COPY		title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.		
X					0.XX ±0.13		projection				
					.XXX ±.051						
				angles	0° ±2°				product family METRAL code		
				dr	E. KROPER.	2001-01-15	scale		size		
				enrg	J. VOLSTORF	2001-01-15	1:1		dwg no		
				chr	RAJKRISHNAN.V	2009-12-15	A		98030		
				appd	BIJU K PAUL	2009-12-15			sheet 213		
sheet index	revision sheet								sheet 6		