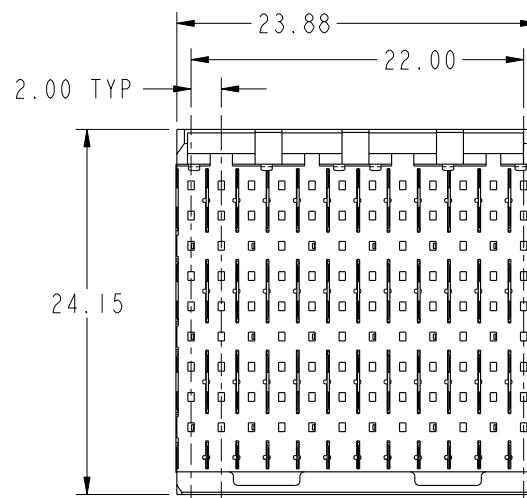
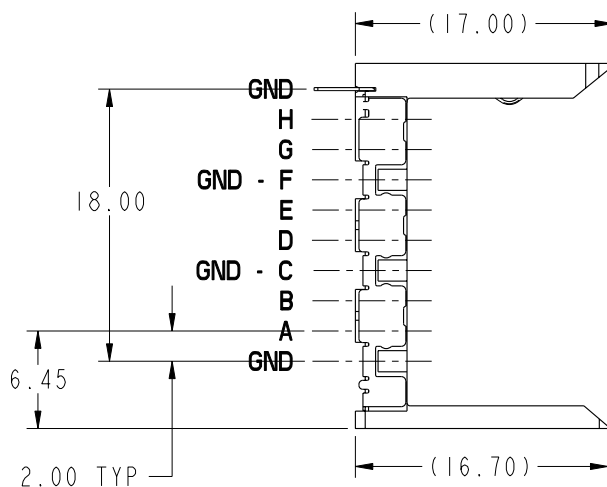
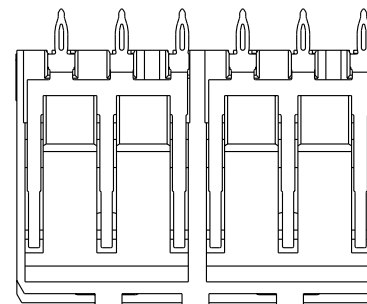
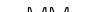




PRODUCT NUMBER	PLATING PERFORMANCE LEVEL	PRESS FIT TAIL PLATING
84625-102	TELCORDIA CO	STANDARD (SnPb)
84625-102LF		LEAD FREE (Sn)
84625-502	TELCORDIA UE	STANDARD (SnPb)
84625-502LF		LEAD FREE (Sn)

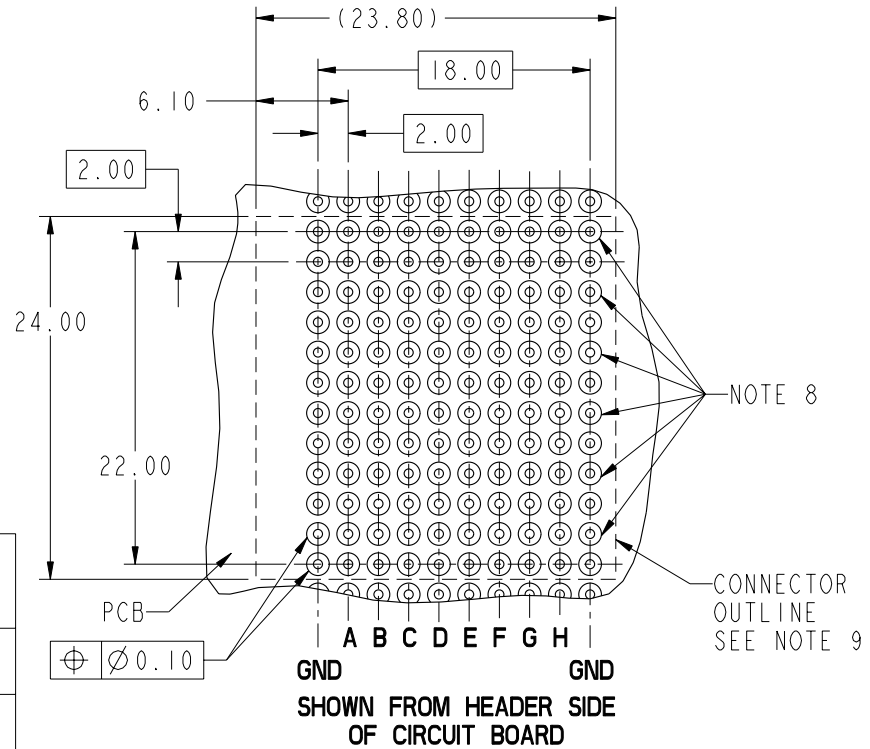


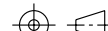
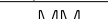
mat'l code SEE NOTE 5				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com			
ltr	ecn no.	dr	date		0.X ±0.3	COPY		title VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT.			
A	V90180	L-IV	1999-04-13	linear	0.XX ±0.13	projection					
B	V92853	SAK	1999-08-25		.XXX ±.051			product family METRAL 2000 code 213 sheet 1 of 3			
C	V94091	MRS	1999-11-10	angles	0° ±2°						
D	V12224	EPK	2001-09-14	dr	E. KROPER. 2001-09-14			size dwg no 84625			
E	V05-0797	VS	2005-09-01	enr	J. VOLSTORF 2001-09-14						
F	V06-0569	DCH	2006-06-12	chr	J. VOLSTORF 2001-09-14	scale 2:1					
G	V08-0058	HTB	2008-02-07	appd	J. VOLSTORF 2001-09-14						
sheet index	revision sheet	G I	G 2	G 3							



PRODUCT NUMBER
SEE SHEET 1

PRESS-FIT HOLES	OPTION 1 ROWS GND-PIN, A,B,C,D,E	OPTION 2 ROW GND-SPRING
HOLE DIAMETER AFTER PLATING	0.65-0.80	0.45-0.55
DRILLED HOLE	0.81-0.86 (0.85 DRILL)	0.60±0.02
COPPER PLATING	0.025 MIN	0.025 MIN
SnPb PLATING	0.005-0.015	0.005-0.015



mat'l code SEE NOTE 5				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0. X ±0.3	projection 	COPY		title VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT.
G					0. XX ±0.13				
					.XXX ±.051				
				angles	0° ±2°	 scale 2:1	product family METRAL 2000		code
		dr	E. KROPER.	2001-09-14	size		dwg no	84625	213
		enrg	J. VOLSTORF	2001-09-14					
		chr	J. VOLSTORF	2001-09-14					
		appd	J. VOLSTORF	2001-09-14					sheet 2
sheet index	revision sheet								

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. SEE FCI PUBLICATION 950511-028 FOR "ELECTRICAL PERFORMANCE DATA FOR DIFFERENTIAL APPLICATIONS."
3. SEE FCI PUBLICATION 950511-029 FOR "ELECTRICAL PERFORMANCE DATA FOR SINGLE-ENDED APPLICATION."
4. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5, 1994
5. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-V0.
GROUND SPRING MATERIAL: PHOSPHOR BRONZE
STRIPLINE SHIELD MATERIAL: PHOSPHOR BRONZE
6. PLATING INFORMATION: SEE TABLE
7. 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.
8. THESE HOLES ARE NEEDED FOR REAR PLUG-UP DESIGNS USING A SHROUD. ALL OTHER HOLES ARE FOR THE HEADER.
9. 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.
10. CURRENT RATING: 1 AMP PER PIN
11. TEMPERATURE RANGE: -55°C TO +105°C
12. PRODUCTS WHERE THE PART NUMBERS ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
13. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. FOR LEAD FREE PART NUMBERS, ADD 'LF' SUFFIX
EXAMPLE: 84625-X02LF



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mat'l code SEE NOTE 5				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0. X ± 0.3		COPY		title VERTICAL SIGNAL HDR. SHROUD 8 ROW P.F. 96 POS. EXT.			
G					0. XX ± 0. 13		projection					
					. XXX ± . 051							
				angles	0° ± 2°							
				dr	E. KROPER.	2001-09-14			product family		METRAL 2000	code
				enrg	J. VOLSTORF	2001-09-14			size	dwg no	213	
				chr	J. VOLSTORF	2001-09-14			scale	A	84625	
				appd	J. VOLSTORF	2001-09-14	2:1		sheet 3			
sheet index		revision sheet										