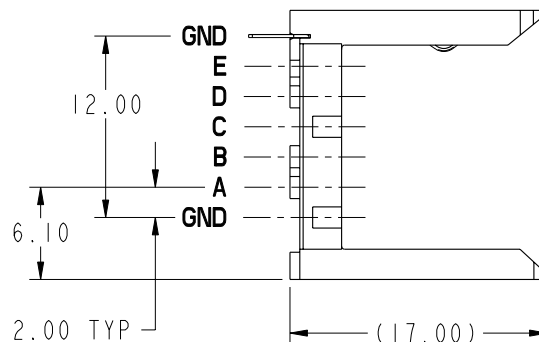
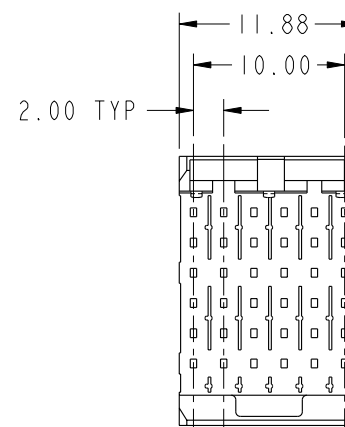
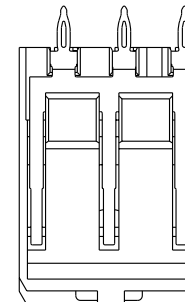
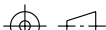




PRODUCT NUMBER	GROUND SPRING CONTACT FINGERS PLATING PERFORMANCE LEVEL	GROUND SPRING EON PRESS FIT TAIL PLATING
84818-1YY	TELCORDIA CO	STANDARD (SnPb)
84818-1YYLF		LEAD FREE (Sn)
84818-3YY	CUSTOMER SPECIAL	STANDARD (SnPb)
84818-3YYLF		LEAD FREE (Sn)
84818-5YY	TELCORDIA UE	STANDARD (SnPb)
84818-5YYLF		LEAD FREE (Sn)



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 	title VERTICAL SIGNAL HDR. SHROUD 5 ROW P.F. 30 POS. STANDARD	
A	V90180	L-IV	1999-03-17		0.XX ±0.13				
B	VI2223	EPK	2001-09-17		.XXX ±.051				
C	V20659	CGD	2002-04-05	angles	0° ±2°		 scale 2:1	product family METRAL 1000	code 213
D	V05-0797	VS	2005-09-01	dr	E. KROPER.	2001-09-17			
E	V06-0659	DCH	2006-06-12	enrg	J. VOLSTORF	2001-09-17			
F	V08-0073	HTB	2008-02-11	chr	J. VOLSTORF	2001-09-17			
				appd	J. VOLSTORF	2001-09-17			
sheet index		revision sheet		F 1	F 2	F 3			

cage code 22526

Pro/E

3

4

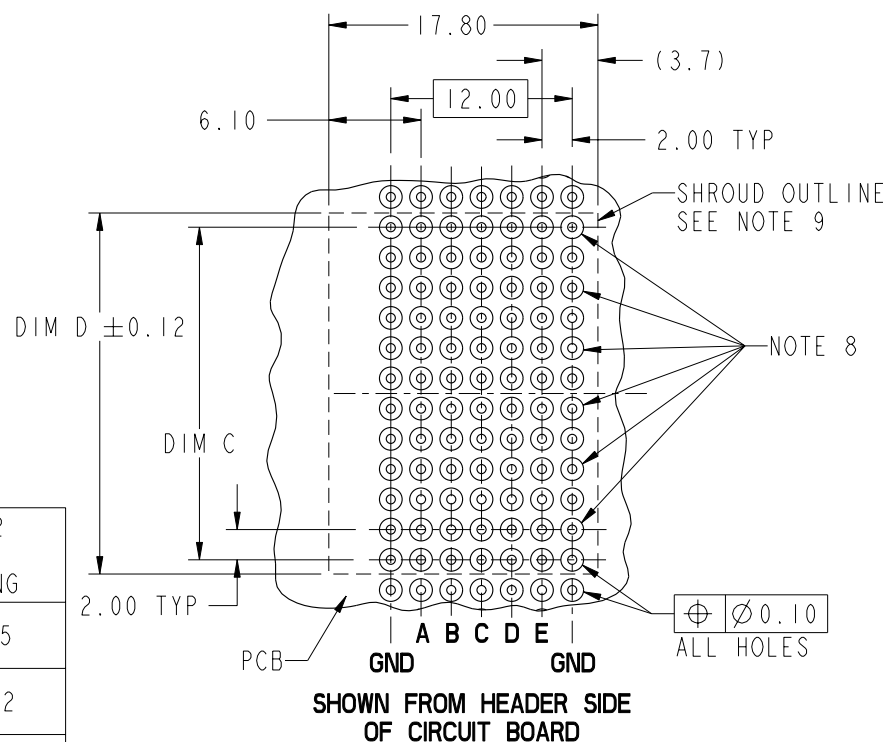
PDM: Rev:F

STATUS: Released

Printed: May 13, 2011

PRODUCT NUMBER

SEE SHEET I



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

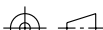
[illegible]

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: PHOSPHER BRONZE
STRIPLINE SHIELDED MATERIAL: PHOSPHER 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: 84818-X01LF

mat'l code SEE NOTE 5				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ± 0.3			COPY		title VERTICAL SIGNAL HDR. SHROUD 5 ROW P.F. 30 POS. STANDARD				
F					0.XX ± 0.13			projection 						
					.XXX ± .051									
				angles	0° ± 2°			 MM scale 2:1		product family		METRAL 1000	code	
				dr	E. KROPER.	2001-09-17	size			dwg no	213			
				enrg	J. VOLSTORF	2001-09-17	A			84818		sheet 3		
				chr	J. VOLSTORF	2001-09-17								
				appd	J. VOLSTORF	2001-09-17								
sheet index	revision sheet													

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