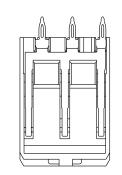
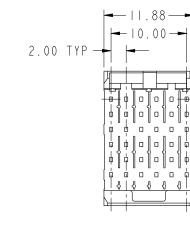
PRODUCT NUMBER	GROUND SPRING CONTACT FINGERS PLATING PERFORMANCE LEVEL	GROUND SPRING PRESS FIT TAIL PLATING					
73993-101	TELCORDIA CO	STANDARD (SnPb)					
73993-101LF	TELCORDIA CO	LEAD FREE (Sn)					
73993-501	TELCORDIA UE	STANDARD (SnPb)					
73993-5011F	TELCORDIA DE	LEAD FREE (Sn)					





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2.00 TYP		(17.00)

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mat'l code SEE NOTE 5 tolerances unless CUSTOMER otherwise specified ecn no. dr date $0.X \pm 0.3$ COPY www.fciconnect.com V07-0186 DCH 2007-04-23 linear 0.XX ±0.13 projection title VERTICAL SIGNAL HDR SHROUD 5 ROW P.F. 30 POS. STANDARD .XXX ±.051 V07-0693 HTB 2007-11-26 0° ±2° V08-0071 2008-02-08 angles METRAL 1000 code 2001-09-17 E. KROPER. MM product family dr 213 CGD 2002-04-11 engr size dwg no V20705 VOLSTORF 2001-09-17 V05-0797 2005-08-31 chr J. VOLSTORF 2001-09-17 scale 73993 sheet 1 of 3 V06-0544 DCH 2006-06-09 appd J. VOLSTORF 2001-09-17 sheet revision K K 1 2 3 sheet 3 | 4 22526

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PDM: Rev:K

Pro/E

STATUS: Released

Printed: May 13, 2011

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REV E - 2006-04-18

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	PRODUCT NUMBER SEE SHEET I		PRESS-FIT HOLES ROWS GND-PIN, ROW A,B,C,D,E 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								
А			GND								
元 》		PCB—									
This document is the property of and embodies COMFIDENTIAL, and PROPRIETARY information of FCI. Wo part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.	SHROUD OUTLINE SHOWN FROM HEADER SIDE SEE NOTE 9 OF CIRCUIT BOARD										
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the prind PRC iformations used the write	Itr ecn no.	dr date	linear 0. X ± 0. 3 COPY www.fciconnect.com 0. XX ± 0. 13 projection title VERTICAL SIGNAL HDR SHROUD .XXX ± .051 FORW DE 3.0 DOC CTANDADD								
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PRODUCT NUMBER SEE SHEET

NOTES:

- I. 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
- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER. 30% GLASS FILLED. FLAME RETARDANT PER UL 94-VO. 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.
- THESE HOLES ARE NEEDED FOR REAR PLUG-UP DESIGNS USING A SHROUD. ALL OTHER HOLES ARE FOR THE HEADER.
- 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.
- IO. CURRENT RATING: I AMP PER PIN
- II. 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: 73993-X01LF

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							angles	0° ±2°							IV O W	1 . 1	. 50	103	. 317	HINDAI	10	
							dr	E. KR	E. KROPER. 2001-09-17		09-17	MM		product family METRAL 1000 code					code	_		
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							chr	J. VOI	STORF	2001-	2001-09-17		scale 2:1				73993				sheet	
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