

1

2

3

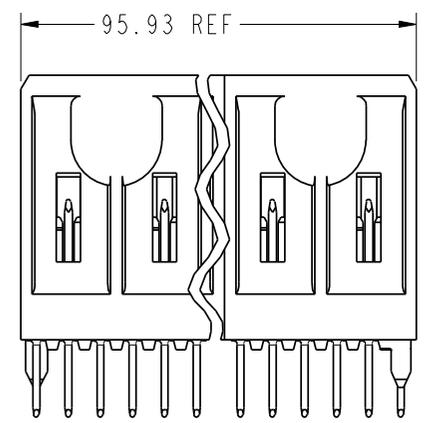
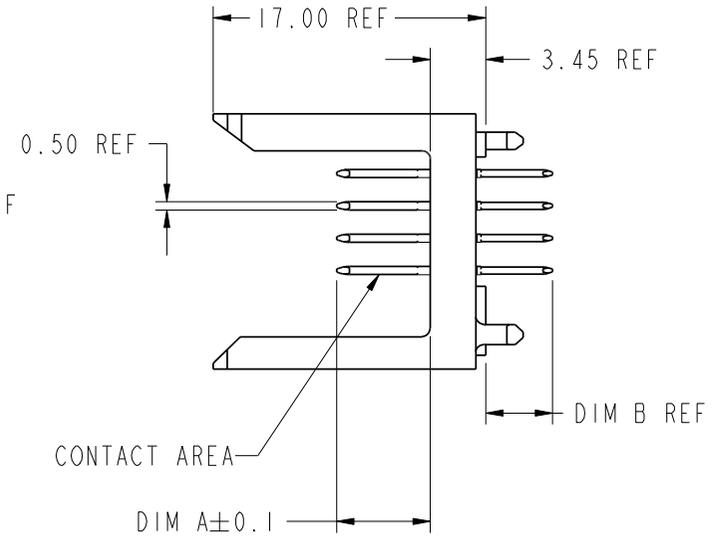
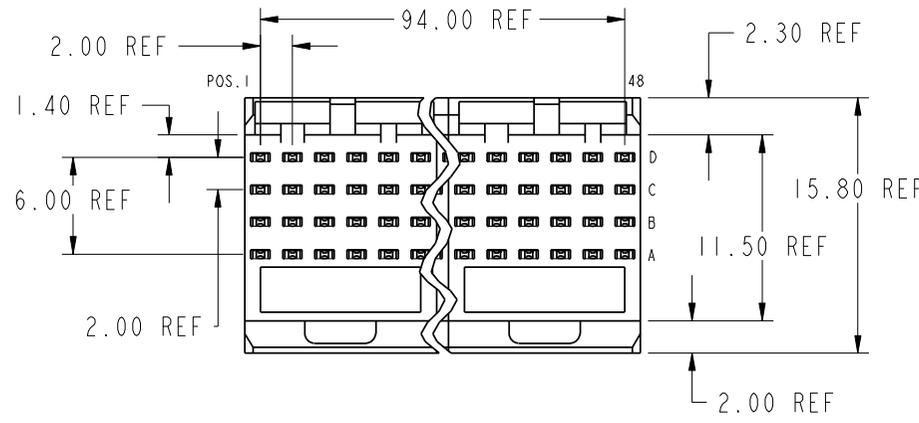
4

A

B

C

D



PRODUCT NUMBER SEE NOTES 4, 8 AND 9	PERFORMANCE LEVEL
88954-1YY(LF)	TELCORDIA CO
88954-2YY(LF)	TELECOM CLASS
88954-3YY(LF)	IEC CLASS I
88954-5YY(LF)	TELCORDIA UE

www.fciconnect.com		surface 3.200	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101	⊕	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size	Scale
Dr	T.BRUNGARD	11/19/99	ANGULAR	A4	1:1
Eng	M.STRAWSER	11/19/99	LINEAR	ECN	-
Chr	M.STRAWSER	11/19/99	0° ±2°	Spec ref	-
Appr	M.STRAWSER	02/29/00	Product family	METRAL	-
		title METRAL SIGNAL HEADER 8 MOD, 4 ROW STB catalog no		dwg no 88954	Rev. X
				CUSTOMER	sheet 1 of 14

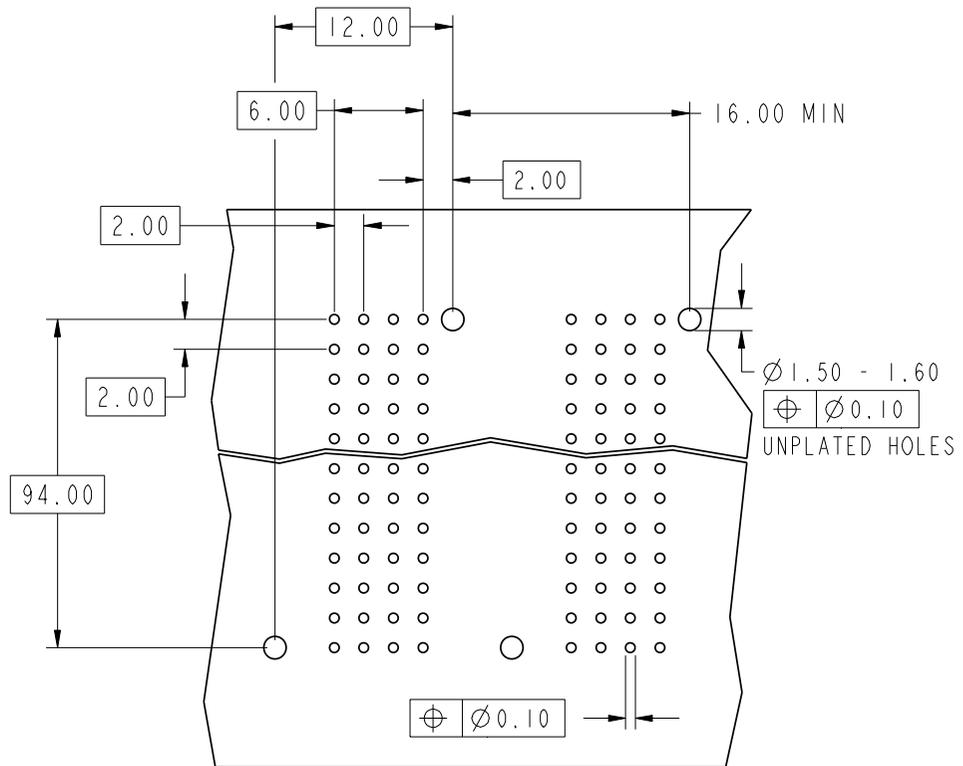
rev	ecn no	dr	date
U	V06-0569	DCH	2006-06-13
V	V07-0113	DCH	2007-02-05
W	DG09-0256	TER	2009-08-19
X	DG10-0306	TER	2010-08-24
-	-	-	-
S	V05-0393	DA1	04/26/05
T	V06-0121	DA1	02/09/06



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REQUIRED PC BOARD LAYOUT
 COMPONENT SIDE
 SEE PRINT 58351 FOR
 ADDITIONAL PCB INFORMATION

KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
5	5.00	3.38
6	5.75	3.38
7	6.50	3.38
8	7.25	3.38
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	7.25	2.65
13	8.00	4.25

www.fciconnect.com		surface 3.200	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	T. BRUNGARD	11/19/99	ANGULAR	0.X	±0.3
Eng	M. STRAWSER	11/19/99	LINEAR	0.XX	±0.13
Chr	M. STRAWSER	11/19/99	0° ±2°	0.XXX	±.051
Appr	M. STRAWSER	02/29/00	Product family	METRAL	Spec ref
		title			Rev.
		METRAL SIGNAL HEADER			X
		8 MOD, 4 ROW STB			
		catalog no	-		CUSTOMER
		dwg no	88954		sheet 2 of 14

REV F - 2006-04-11

PRODUCT NUMBER

88954-XYX (SEE SHEET 1)

88954-XYLX (SEE SHEET 1)

NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL:
PHOSPHOR BRONZE.
4. PLATING ON SOLDER TO BOARD:
88954 -XYX IS SnPb
88954-XYLX IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
5. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXX-XXXP OR XXXX-XXPLX
7. PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-074
8. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LX MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. FOR LEAD FREE PART NUMBERS, ADD AN "LX" SUFFIX. EXAMPLE: 88954-X0LX
10. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1--- AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.



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www.fciconnect.com			surface 3.200	tolerance std	projection	mm						
			ISO 1302	ISO 406 ISO 1101								
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	T.BRUNGARD	11/19/99	ANGULAR	LINEAR	0.X	±0.3	size	A4	Scale	1:1		
Eng	M.STRAWSER	11/19/99			0.XX	±0.13	ECN	-				
Chr	M.STRAWSER	11/19/99	0°	±2°	0.XXX	±.051	Product family	METRAL	Spec ref	-		
Appr	M.STRAWSER	02/29/00										
			title			METRAL SIGNAL HEADER		dwg no		88954	Rev.	X
						8 MOD, 4 ROW STB						
			catalog no			-		CUSTOMER		sheet 14 of 14		

Mouser Electronics

Authorized Distributor

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