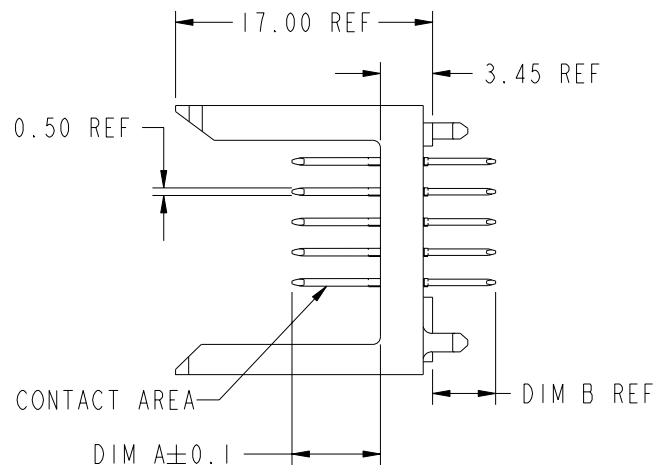
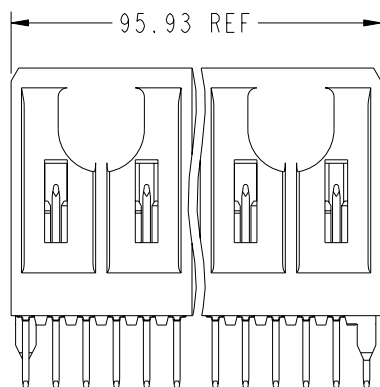
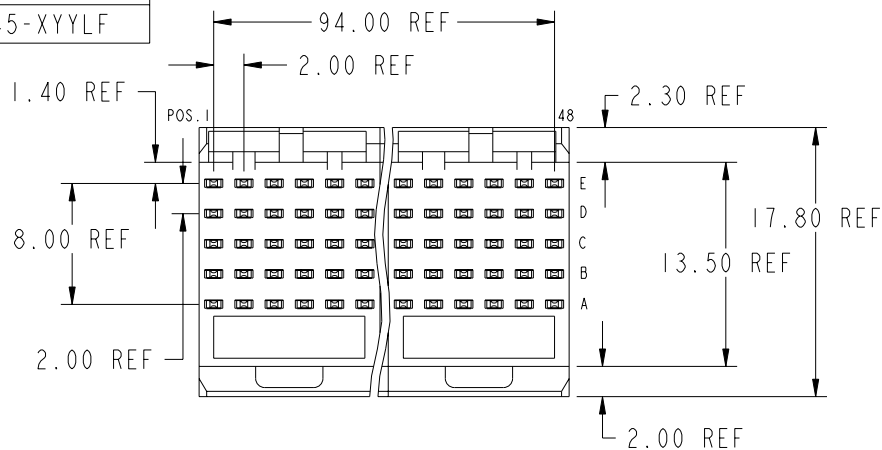




PRODUCT NUMBER
55445-XY
55445-XYLF



PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-N1YY	TELCORDIA CO (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YY	TELCORDIA CO	SEE NOTE 8
-2YY	TELECOM CLASS	SEE NOTE 8
-5YY	TELCORDIA UE	SEE NOTE 8

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	0.XX ±0.13	.XXX ±.051	0° ±2°	COPY		
H	V06-0492	DCH	2006-05-23						projection	 title METRAL SIGNAL HEADER 8 MOD, 5 ROW STB	
C	V11661	CGD	06/04/01	angles							
D	V20759	TAB	04/25/02	dr	T.BRUNGARD	11/19/99			MM	product family METRAL code 213	
E	V21671	TAB	10/21/02	enrg	M.STRAWER	11/19/99					
F	V03-1059	DAI	09/24/03	chr	M.STRAWER	11/19/99			scale	size 55445 sheet 1 of 9	
G	V05-0912	DAI	09/29/05	appd	M.STRAWER	02/29/00			2:1		
sheet index	revision sheet	H	H	H	H	H	H	H	H	cage code 22526	
		1	2	3	4	5	6	7	8		

Pro/E

3

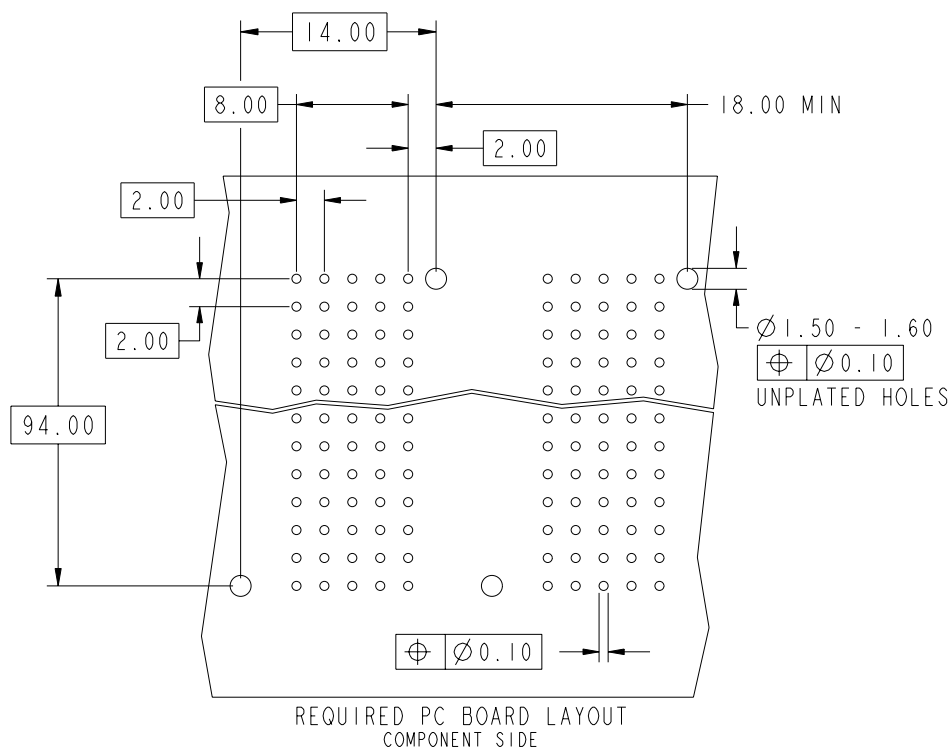
cage code 22526

4

PDM: Rev:H

STATUS: Released

Printed: May 16, 2009



KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
3	6.50	4.25

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com											
ltr	ecr no.	dr	date	linear	0. X ± 0.3		COPY		projection	title METRAL SIGNAL HEADER 8 MOD, 5 ROW STB									
H					0. XX ± 0.13														
					. XXX ± .051														
				angles	0° ± 2°														
				dr	T.BRUNGARD	11/19/99	MM scale 1 : 1		product family				METRAL				code		
				enr	M.STRAWSE	11/19/99			size		dwg no				213				
				chr	M.STRAWSE	11/19/99			A		55445				sheet 2				
				appd	M.STRAWSE	02/29/00													
sheet index		revision sheet																	

cage code 22526

Pro/E

PDM: Rev:H

STATUS: Released

Printed: May 16, 2009

[illegible]

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
55445-X02 SEE NOTE 9	E	OBSOLETE																																															
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
55445-X03 SEE NOTE 9	E	OBSOLETE																																															
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mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0. X $\pm$ 0.3	projection		title METRAL SIGNAL HEADER 8 MOD, 5 ROW STB			
H					0. XX $\pm$ 0.13						
					.XXX $\pm$.051						
				angles	0° $\pm$ 2°	 scale 1 : 1	product family		METRAL		code
				dr	T.BRUNGARD 11/19/99		size	dwg no	55445	213	
				enrg	M.STRAWSER 11/19/99						
				chr	M.STRAWSER 11/19/99						
				appd	M.STRAWSER 02/29/00					sheet	3
sheet index		revision sheet									

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
55445-X11 SEE NOTE 9	E	OBSOLETE																																															
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	C																																																
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mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
lfr	ecn no.	dr	date	linear	0. X $\pm$ 0.3	projection		title METRAL SIGNAL HEADER 8 MOD, 5 ROW STB				
H					0. XX $\pm$ 0.13							
					.XXX $\pm$.051							
				angles	0° $\pm$ 2°	 scale		product family		METRAL	code	
				dr	T.BRUNGARD			11/19/99				213
				enrg	M. STRAWSER			11/19/99	size		dwg no	sheet
				chr	M. STRAWSER			11/19/99			55445	5
				appd	M. STRAWSER	02/29/00			A			
sheet index	revision sheet											

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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
55445-X16 SEE NOTE 9	E	OBSOLETE																																															
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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
55445-X19 SEE NOTE 9	E	OBSOLETE																																															
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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
55445-X20 SEE NOTE 9	E	OBSOLETE																																															
	D																																																
	C																																																
	B																																																
	A																																																

2



PRODUCT NUMBER
55445-XXX
55445-XXYLF

- NOTES:
- FOR DIM A AND B SEE SHEET 2 AND UP.
 - BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
 - PIN MATERIAL:
PHOSPHOR BRONZE.
 - PLATING ON PRESS-FIT TAIL:
55445-XXX IS SnPb
55445-XXYLF IS Sn (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL
SHOWN IN TABLE BELOW.
 - PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
 - 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: XXXXX-XXXP OR XXXXX-XXXPLF
 - PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-075.
 - THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
 - FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.
EXAMPLE: 55445-X01LF
 - ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A
CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0. X ±0.3		COPY			title METRAL SIGNAL HEADER 4 MOD, 5 ROW SPECIAL STE				
H					0. XX ±0.13		projection							
					. XXX ±.051									
				angles	0° ±2°									
				dr	T.BRUNGARD	11/19/99	 MM scale 1:1		product family		METRAL		code	
				enrg	M.STRAWSER	11/19/99			size	dwg no		213		sheet 9
				chr	M.STRAWSER	11/19/99			55445					
				appd	M.STRAWSER	02/29/00			A					
sheet index	revision sheet													

Mouser Electronics

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[55445-101LF](#)