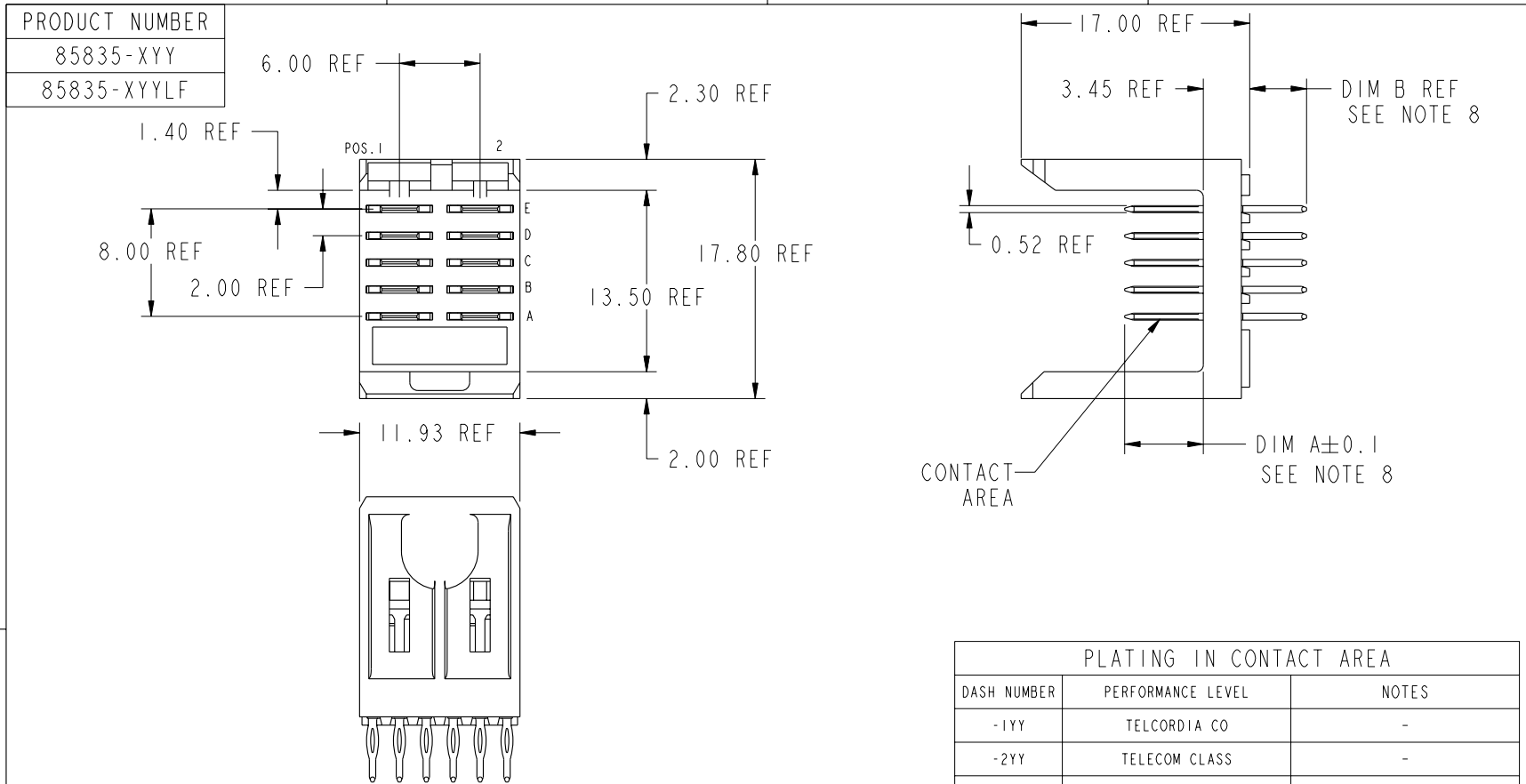
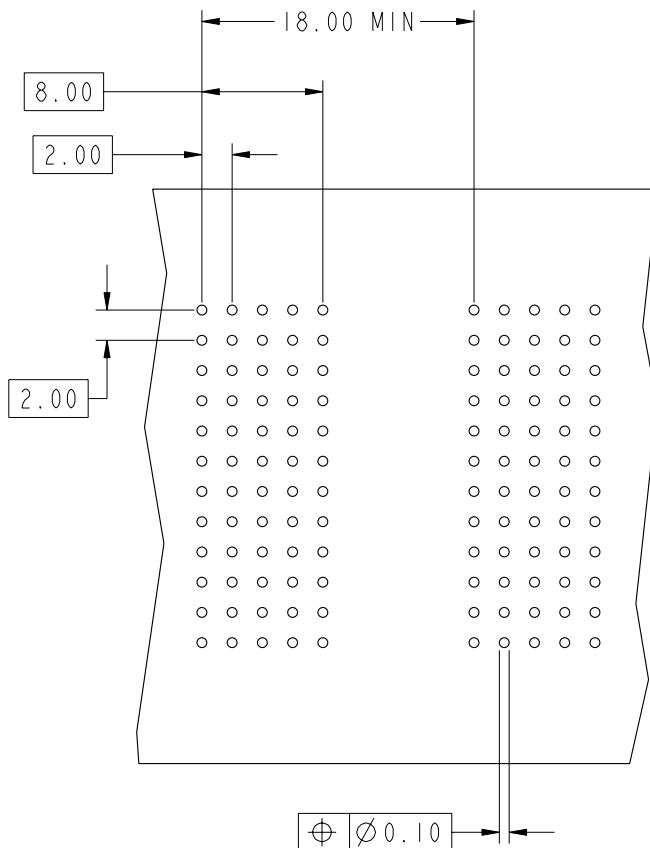




PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
H	V02643	JWS	10/18/00	linear		0.X ±0.3		projection			
J	V11713	JWS	07/05/01			0.XX ±0.13					
K	V12474	LSS	10/10/01	angles		.XXX ±.051					
L	V04-0283	DAI	04/05/04	dr	T.BRUNGARD	11/19/99		MM		product family	METRAL
M	V05-0750	VS	08/22/05	enrg	M.STRAWSE	11/19/99		scale	2:1	size	dwg no
N	V06-0569	DCH	2006-06-13	chr	M.STRAWSE	11/19/99				A	85835
				appd	M.STRAWSE	02/29/00					213
sheet	revision	N	N	N							1 of 3
index	sheet	1	2	3							

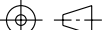


REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P04	6.50	13.60
P05	7.25	13.60
P06	8.00	13.60
P13	6.50	12.95
P16	5.00	4.30
P37	8.00	15.60

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:
85835-XYX IS SnPb.
85835-XYLF IS Sn (LEAD FREE) PLATING ON CONTACT AREA
CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
- 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.
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER ENDS ON LF MEET
THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN 'LF' SUFFIX
EXAMPLE: 85835-X01LF
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60
SECONDS IN CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN.

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0. X ±0.3	projection 	COPY	title METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT	product family METRAL	code
N					0. XX ±0.13					
					.XXX ±.051					
				angles	0° ±2°	 MM scale 2:1	size A	dwg no 85835	sheet 213	
				dr	T.BRUNGARD 11/19/99					
				enrg	M.STRAWSE 11/19/99					
				chr	M.STRAWSE 11/19/99					
				appd	M.STRAWSE 02/29/00					
sheet index	revision sheet									

Pro/E

cage code 22526

PDM: Rev:N

STATUS: Released

Printed: Nov 27, 2007



A

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X04 SEE NOTE 10 LEAD FREE OPTION	E	P03	P03
	D	P02	P02
	C	P01	P01
	B	P01	P01
	A	P01	P01

1 | 2

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X05 SEE NOTE 10 LEAD FREE OPTION	E	P06	P06
	D	P05	P05
	C	P04	P04
	B	P04	P04
	A	P04	P04

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X06 SEE NOTE 10 LEAD FREE OPTION	E	P03	P03
	D	P03	P03
	C	P04	P04
	B	P04	P04
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X07 SEE NOTE 10 LEAD FREE OPTION	E	P03	P03
	D	P03	P03
	C	P03	P03
	B	P03	P03
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X08 SEE NOTE 10 LEAD FREE OPTION	E	P01	P01
	D	P03	P03
	C	P02	P02
	B	P01	P01
	A	P01	P01

3 |

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X09 SEE NOTE 10 LEAD FREE OPTION	E	P01	P01
	D	P02	P02
	C	P03	P03
	B	-	-
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X10 SEE NOTE 10 LEAD FREE OPTION	E	P02	P02
	D	-	-
	C	P01	P01
	B	P01	P01
	A	P01	P01

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X11 SEE NOTE 10 LEAD FREE OPTION	E	-	-
	D	P03	P03
	C	P02	P02
	B	P01	P01
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X12 SEE NOTE 10 LEAD FREE OPTION	E	P03	P03
	D	P03	P03
	C	-	-
	B	P03	P03
	A	P03	P03

A

4

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X13 SEE NOTE 10 LEAD FREE OPTION	E	P16	P16
	D	-	-
	C	P01	P01
	B	-	-
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X14 SEE NOTE 10 LEAD FREE OPTION	E	P13	P13
	D	P13	P13
	C	P05	P05
	B	P37	P37
	A	P37	P37

B

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT	
N					0.XX ±0.13					
					.XXX ±.051					
				angles	0° ±2°		MM	product family	METRAL	
				dr	T.BRUNGARD					11/19/99
				engr	M.STRAWSER					11/19/99
				chr	M.STRAWSER	11/19/99	scale	A	size	
				appd	M.STRAWSER	02/29/00				
sheet	revision									
index	sheet									

B

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Pro/E

3 |

cage code 22526

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