
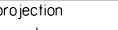
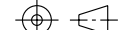
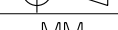
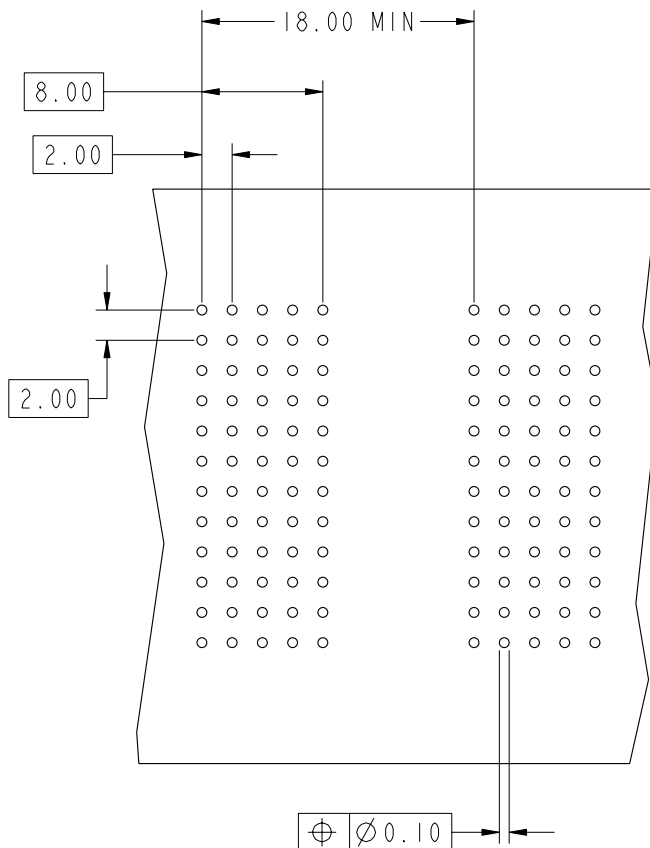


PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lfr		ecn no.		dr		date		linear		0 . X \pm 0.3		COPY		 title METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT					
H		V02643		JWS		10/18/00				0 . XX \pm 0.13		projection							
J		V11713		JWS		07/05/01				. XXX \pm .051									
K		V12474		LSS		10/10/01		angles		0° \pm 2°									
L		V04-0283		DAI		04/05/04		dr		T.BRUNGARD 11/19/99		 scale 2 : 1		product family		METRAL		code	
M		V05-0750		VS		08/22/05		enrg		M.STRAWSER 11/19/99				size		dwg no		213	
N		V06-0569		DCH		2006-06-13		chr		M.STRAWSER 11/19/99				A		85835		sheet 1 of 3	
								appd		M.STRAWSER 02/29/00									
sheet index		revision sheet		N		N		N											
				1		2		3											

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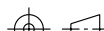



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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°	 scale 2:1	size A	dwg no 85835	sheet 2	
				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

B

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

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X01 SEE NOTE 10 LEAD FREE OPTION	E	P03	P03
	D	P02	P02
	C	P01	P01
	B	-	-
	A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X02 SEE NOTE 10 LEAD FREE OPTION	E	P05	P05
	D	P05	P05
	C	P06	P06
	B	P05	P05
	A	P05	P05

METRAL P/N	ROW	CONTACT CODE MOD. I	
		I	2
85835-X03 SEE NOTE 10 LEAD FREE OPTION	E	P01	P01
	D	P01	P01
	C	P01	P01
	B	P02	P02
	A	P01	P01

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-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

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

A

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°		product family	METRAL	code
				dr	T.BRUNGARD 11/19/99				
				engr	M.STRAWSER 11/19/99				
				chr	M.STRAWSER 11/19/99	scale	A	size	dwg no
				appd	M.STRAWSER 02/29/00				
sheet	revision								
index	sheet								

B

1 2

Pro/E

3

cage code 22526

4

PDM: Rev:N

STATUS: Released

Printed: Nov 27, 2007

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