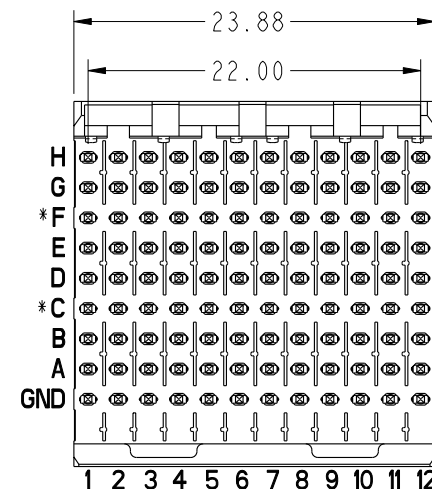
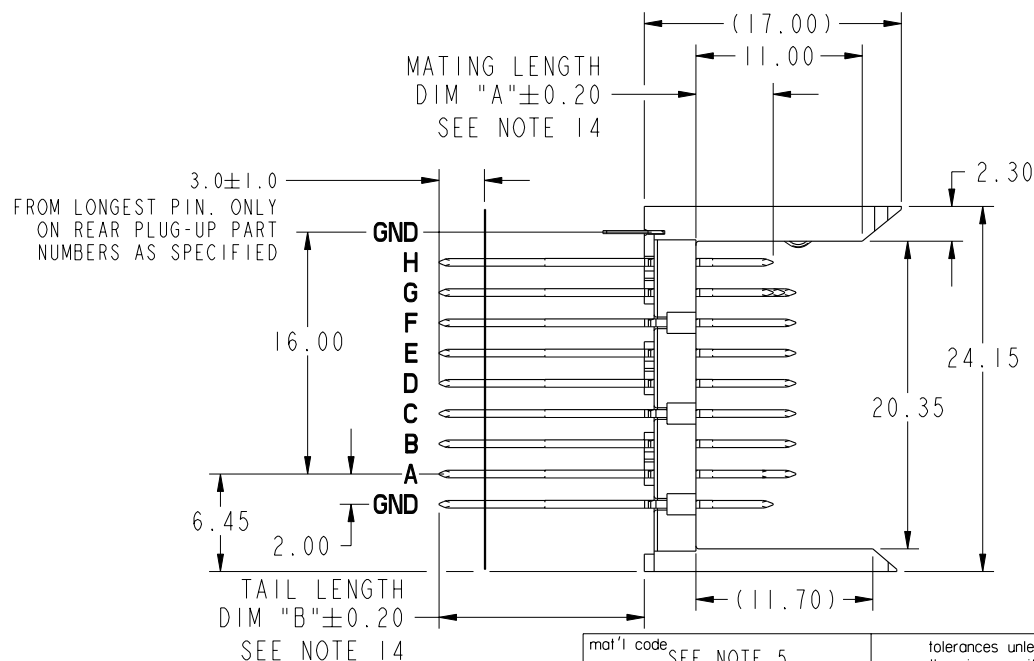
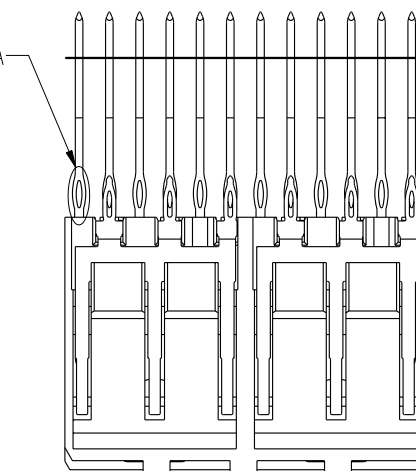


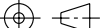


PRODUCT NUMBER	PLATING PERFORMANCE LEVEL	FOR REAR PLUG-UP APPLICATIONS USE SHROUD
63784-1YYY	TELCORDIA CO	74993-102
63784-1YYLFF	TELCORDIA CO	84625-102LF
63784-5YYY	TELCORDIA UE	74993-502
63784-5YYLFF	TELCORDIA UE	84625-502LF
63784-9YYY	TELCORDIA CO	74993-102
63784-9YYLFF	TELCORDIA CO	84625-102LF
63784-AYYY	CUSTOMER SPECIAL	74993-102
63784-AYYLFF	CUSTOMER SPECIAL	84625-102LF



DETAIL A
SCALE 4:1
SEE NOTE 16



mat'l code SEE NOTE 5				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ± 0.3				COPY				title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.			
AH	V06-0498	DCH	2006-05-30		0.XX ± 0.13				projection 							
AJ	V07-0169	DCH	2007-03-27		.XXX ± .051				MM 							
AK	V08-0016	HTB	2008-01-10	angles	0° ± 2°											
AL	V08-0051	LP	2008-02-19	dr	E. KROPER.	2001-01-10		scale 1:1				product family METRAL 1000				code
-	-	-	-	enrg	J. VOLSTORF	2001-01-10						size		dwg no		213
AF	V05-1022	LP	2005-11-08	chr	J. VOLSTORF	2001-01-10		A				63784				sheet
AG	V05-1125	LP	2005-12-19	appd	J. VOLSTORF	2001-01-10										I of I
sheet index		revision sheet		AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	
				1	2	3	4	5	6	7	8	9	10			

Pro/E

cage code 22526

PDM: Rev:AL

STATUS: Released

Printed: May 13, 2011



PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	PCB THICKNESS RANGE ACCOMMODATED BY PIN'S TAIL LENGTH				
			WHEN MATING TO A 74981 SERIES RECEPTACLE		WHEN MATING TO A 52066 SERIES METRAL 4000 RECEPTACLE		
			ROWS A,B, C,D,E,F,G & H	GROUND ROW	ROWS:A,B, D,E,G & H	ROW C & F	GROUND ROW
01*	5.00	4.30	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN
22		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20
30		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95
05		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70
35		14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45
48		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20
40		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70
65		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40
09		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10
02*	5.75	4.30	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN
44		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20
31		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95
06		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70
36		14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45
49		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20
25		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70
66		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40
10		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10
03*	6.50	4.30	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN
45		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20
32		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95
07		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70
37		14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45
50		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20
41		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70
24		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40
11		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10

mat'l code SEE NOTE 5				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.
AL					0.XX ±0.13				
					.XXX ±.051				
				angles	0° ±2°		MM	product family	METRAL 1000
				dr	E. KROPER. 2001-01-10				
				engr	J. VOLSTORF 2001-01-10				
					chr	J. VOLSTORF 2001-01-10	scale	size	dwg no
					appd	J. VOLSTORF 2001-01-10			
sheet	revision							A	63784
index	sheet								213
									2



PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	PCB THICKNESS RANGE ACCOMMODATED BY PIN LENGTH				
			WHEN MATING TO A 74981 SERIES RECEPTACLE		WHEN MATING TO A 52066 SERIES METRAL 4000 RECEPTACLE		
			ROWS A,B,C, D,E,F,G & H	GROUND ROW	ROWS:A,B, D,E,G & H	ROW C & F	GROUND ROW
04*	7.25	4.30	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN
46		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20
33		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95
08		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70
38		14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45
51		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20
42		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70
67		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40
12		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10
19*	8.00	4.30	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN	1.60 MIN
47		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.80	2.95 - 4.20
34		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.55	3.25 - 4.95
20		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70
39		14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.05	4.75 - 6.45
52		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80	3.80 - 6.80	5.50 - 7.20
43		15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.30	6.00 - 7.70
68		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00	5.00 - 8.00	6.70 - 8.40
21		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.70	7.40 - 9.10

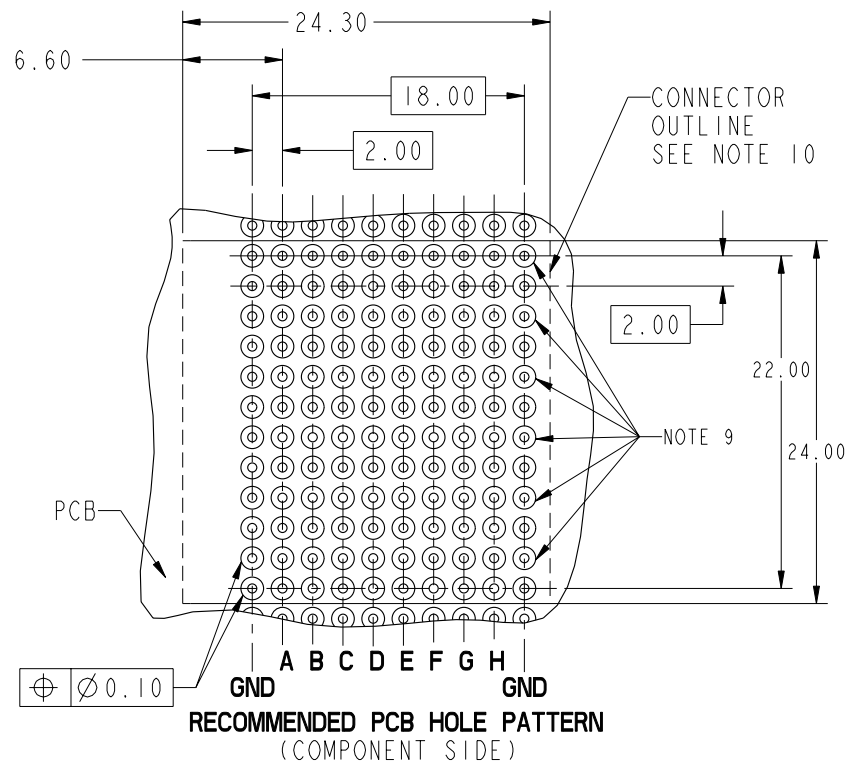
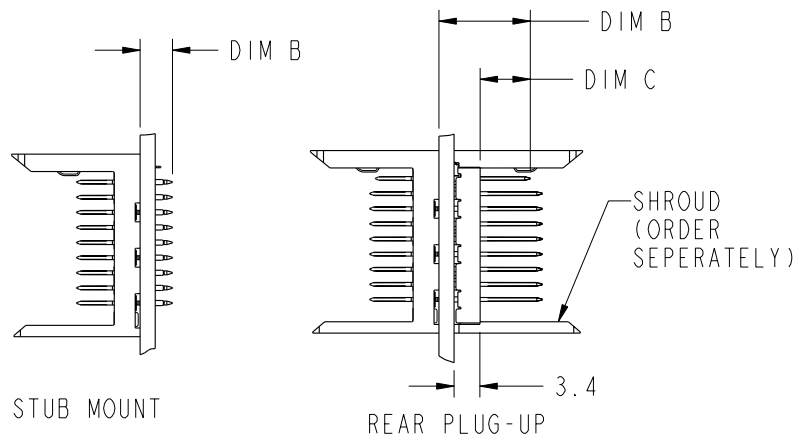
* STUB PINS - NO REAR PLUG-UP

** THE GREATEST RANGE OCCURS WHEN THE B DIMENSION OF
PIN 'GND' IS ONE SIZE SHORTER THEN THE OTHER PINS.

mat'l code SEE NOTE 5				tolerances unless otherwise specified			CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection 	title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.		
AL					0.XX ±0.13					
					.XXX ±.051					
				angles	0° ±2°		MM scale 1:1	product family		METRAL 1000
				dr	E. KROPER.	2001-01-10		code	213	
				engr	J. VOLSTORF	2001-01-10		size	dwg no	
				chr	J. VOLSTORF	2001-01-10		A	63784	
				appd	J. VOLSTORF	2001-01-10				
sheet index	revision sheet									

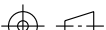


PRODUCT NUMBER
SEE SHEET 1



* SEE PRINT 58351 FOR
ADDITIONAL PCB INFO.

PRESS-FIT HOLES *	OPTION 1
HOLE DIAMETER AFTER PLATING	Ø 0.65-0.80
DRILLED HOLE	Ø 0.81-0.86 (Ø 0.85 DRILL)
COPPER PLATING	0.025 MIN
SnPb PLATING	0.005-0.015

mat'l code SEE NOTE 5				tolerances unless otherwise specified			CUSTOMER		FCi www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0. X ±0.3			projection 	title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT			
AL					0. XX ±0.13							
					. XXX ±.051							
				angles	0° ±2°			MM  scale 1:1	product family METRAL 1000 code size dwg no 63784 sheet 4			
				dr	E. KROPER.	2001-01-10						
				enrg	J. VOLSTORF	2001-01-10						
				chr	J. VOLSTORF	2001-01-10						
				appd	J. VOLSTORF	2001-01-10						
sheet index	revision sheet											

Pro/E

PDM: Rev:AL

STATUS: Released

Printed: May 13, 2011

PRODUCT NUMBER

SEE SHEET 1

NOTES:

1. SEE APPLICATION SPECIFICATION GS-20-010 FOR INFORMATION ON AVAILABLE TOOLING, CURCUIT 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 950511-028 FOR "ELECTRICAL PERFORMANCE DATA FOR SINGLE-ENDED APPLICATION."
4. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS AND TOLERANCES TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994
5. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, 30% GLASS FILLED, FLAME RETARDANT PER UL 94-V0.
PIN MATERIAL: PHOSPHER BRONZE
GROUND SPRING MATERIAL: PHOSPHER BRONZE
6. PLATING INFORMATION: PLATING ON CONTACT AREA MEETS THE PERFORMANCE LEVELS SHOWN IN TABLE ON SHEET 1. PLATING ON "LF" TAILS IS Sn. PLATING ON ALL OTHER TAILS IS SnPb.
7. DIMENSIONAL RESTRICTIONS OF PINS IN HEADERS.
FOR MATING WITH METRAL 1000 RECEPTACLES
DIM A : 5.00mm MIN, 8.00mm MAX FOR ROWS A-H
DIM A : 5.00mm MIN, 5.75mm MAX FOR ROW GND NEXT TO ROW A
DIM C : 5.00mm MIN, 8.00mm MAX FOR ROWS A-H
DIM C : 4.60mm MIN, 6.30mm MAX FOR ROW GND NEXT TO ROW A
FOR MATING WITH METRAL 4000 RECEPTACLES
DIM A : 5.00mm MIN, 6.50mm MAX FOR ROWS A, B, D, E, G & H
DIM A : 5.00mm MIN, 8.00mm MAX FOR ROW C & F
DIM A : 5.00mm MIN, 5.75mm MAX FOR ROW GND NEXT TO ROW A
DIM C : 5.00mm MIN, 7.00mm MAX FOR ROWS A, B, D, E, G & H
DIM C : 5.00mm MIN, 8.00mm MAX FOR ROW C & F
DIM C : 4.60mm MIN, 6.30mm MAX FOR ROW GND NEXT TO ROW A
8. 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. THE MIN PCB THICKNESS FOR FRONT PLUG-UP ONLY APPLICATIONS IS 1.6mm.

9. THESE HOLES ARE NEEDED FOR REAR PLUG-UP DESIGNS USING A SHROUD AND MAY BE OMITTED FOR FRONT PLUG-UP ONLY DESIGNS.
10. THE 'CONNECTOR 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.

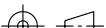
11. CURRENT RATING : 1 AMP PER PIN

12. TEMPERATURE RANGE : -55°C TO +105°C

13. P/N 63784-XXXXLF



14. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
 15. PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
16. PIN TYPE IS AT THE MANUFACTURERS OPTION AND CAN BE EITHER BABY-H OR EYE OF THE NEEDLE STYLE

mat'l code SEE NOTE 5				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0. X ±0.3				COPY		title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.			
AL					0. XX ±0.13				projection					
					.XXX ±.051									
				angles	0° ±2°				 MM scale 1:1		product family		METRAL 1000	code
				dr	E. KROPER.	2001-01-10		size			dwg no	63784		213 sheet 5
				enrg	J. VOLSTORF	2001-01-10								
				chr	J. VOLSTORF	2001-01-10								
				appd	J. VOLSTORF	2001-01-10								
sheet index	revision sheet													



A

B

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X001	H	01	01	01	01	01	01	01	01	01	01	01	01
	G	01	01	01	01	01	01	01	03	03	03	01	19
	F	01	01	01	01	01	19	01	01	01	01	01	19
	E	01	01	01	01	01	19	01	03	03	03	01	19
	D	01	01	01	01	01	19	01	01	01	01	01	19
	C	01	01	01	01	01	19	01	01	01	01	01	19
	B	01	01	01	01	01	19	01	01	01	01	01	19
	A	01	01	01	01	01	01	01	01	01	01	01	19
	GND	01	01	01	01	01	01	01	01	01	01	01	01

CANNOT BE MATED
TO A METRAL 4000
RECEPTACLE

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X002 RPU	H	05	05	05	05	05	05	05	05	05	05	05	05
	G	05	05	05	05	05	05	05	05	05	05	05	05
	F	05	05	05	05	05	05	05	05	05	05	05	05
	E	05	05	05	05	05	05	05	05	05	05	05	05
	D	01	01	01	01	01	01	01	01	01	01	01	01
	C	01	01	01	01	01	01	01	01	01	01	01	01
	B	01	01	01	01	01	01	01	01	01	01	01	01
	A	01	01	01	01	01	01	01	01	01	01	01	01
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 2.95
-5.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 3.30-5.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X003 RPU	H	01	01	01	01	01	01	01	01	01	01	01	01
	G	01	01	01	01	01	01	01	01	01	01	01	01
	F	01	01	01	01	01	01	01	01	01	01	01	01
	E	05	05	05	05	05	05	05	05	05	05	05	05
	D	05	05	05	05	05	05	05	05	05	05	05	05
	C	05	05	05	05	05	05	05	05	05	05	05	05
	B	05	05	05	05	05	05	05	05	05	05	05	05
	A	05	05	05	05	05	05	05	05	05	05	05	05
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 2.95
-5.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 3.30-5.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X004	H	01	01	01	01	01	01	01	01	01	01	01	01
	G	01	01	01	01	01	01	03	03	03	03	01	19
	F	01	01	01	01	01	01	01	01	01	01	01	19
	E	01	01	01	01	01	01	03	03	03	03	01	19
	D	01	01	01	01	01	01	01	01	01	01	01	19
	C	01	01	01	01	01	01	01	01	01	01	01	19
	B	01	01	01	01	01	01	01	01	01	01	01	19
	A	01	01	01	01	01	01	01	01	01	01	01	19
	GND	01	01	01	01	01	01	01	01	01	01	01	01

CANNOT BE MATED
TO A METRAL 4000
RECEPTACLE

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X005 RPU	H	05	05	05	05	05	05	01	01	01	01	01	01
	G	05	05	05	05	05	05	01	01	01	01	01	01
	F	05	05	05	05	05	05	01	01	01	01	01	01
	E	05	05	05	05	05	05	01	01	01	01	01	01
	D	01	01	01	01	01	01	01	01	01	01	01	01
	C	01	01	01	01	01	01	01	01	01	01	01	01
	B	01	01	01	01	01	01	01	01	01	01	01	01
	A	01	01	01	01	01	01	01	01	01	01	01	01
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR
PLUG UP
APPLICATIONS,
PCB THICK-
NESS RANGE: 2.95-5.30
WHEN MATED TO
METRAL 1000
RECEPT. AND
3.30-5.30 WHEN
MATED TO
METRAL 4000
RECEPT.
(2.30 MIN
IN NON-
STANDARD
REAR PLUG-UP
APPLICATIONS)

mat'l code SEE NOTE 5				tolerances unless otherwise specified				CUSTOMER		FCi www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3			COPY		title	
AL				linear	0.XX ±0.13			projection		VERTICAL SIGNAL HDR 8 ROW	
				angles	.XXX ±0.051					P.F. 96 POS. SELECT LOAD EXT.	
				dr	E. KROPER.	2001-01-10	MM		product family		METRAL 1000
				enrg	J. VOLSTORF	2001-01-10			size		dwg no
				chr	J. VOLSTORF	2001-01-10	1:1		A		63784
				appd	J. VOLSTORF	2001-01-10			code		213
sheet		revision								sheet	
index		sheet								6	

Pro/E

3

cage code
22526

4

PDM: Rev:AL

STATUS: Released

Printed: May 13, 2011



A

B

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X010 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	02	01	02	02	02	02
	G	02	02	02	02	02	02	02	01	02	02	02	02
	F	02	02	02	02	02	02	02	02	02	02	02	02
	E	02	02	02	02	02	02	02	01	02	02	02	02
	D	02	02	02	02	02	02	02	01	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	01	02	02	02	02
	GND	02	02	02	02	02	02	02	02	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X011 FOR LEAD FREE SEE NOTE 15	H	02	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	02
	F	03	03	03	03	03	03	03	03	03	03	03	03
	E	03	03	03	03	03	03	03	03	03	03	03	03
	D	03	03	03	03	03	03	03	03	03	03	03	03
	C	03	03	03	03	03	03	03	03	03	03	03	03
	B	03	03	03	03	03	03	03	03	03	03	03	03
	A	03	03	03	03	03	03	03	03	03	03	03	03
	GND	02	02	02	02	02	02	02	02	02	02	02	02

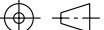
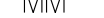
METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X012 RPU FOR LEAD FREE SEE NOTE 15	H	45	45	45	45	45	45	45	45	45	45	22	
	G	45	45	45	45	45	45	45	45	45	45	45	
	F	22	45	45	45	45	45	45	45	45	45	45	
	E	45	45	45	45	45	45	45	45	45	45	45	
	D	45	45	45	45	45	45	45	45	45	45	45	
	C	45	45	45	45	45	45	45	45	45	45	45	
	B	45	45	45	45	45	45	45	45	45	45	45	
	A	47	47	47	47	47	47	47	47	47	47	47	
	GND	22	22	22	22	22	22	22	22	22	22	22	

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X013 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	02	02	02	02	02	02
	G	02	02	02	02	02	02	02	02	02	02	02	02
	F	02	02	02	02	02	02	02	02	02	02	02	02
	E	03	02	02	02	01	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	02	02	02	02	02	02	02	02	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X014 FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	01
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	01	03	03	03	03	03	03	03	03	03	03	03
	E	03	03	03	03	03	03	03	03	03	03	03	03
	D	03	03	03	03	03	03	03	03	03	03	03	03
	C	03	03	03	03	03	03	03	03	03	03	03	03
	B	03	03	03	03	03	03	03	03	03	03	03	03
	A	19	19	19	19	19	19	19	19	19	19	19	19
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS. PCB
THICKNESS RANGE: 2.95
-3.80 WHEN MATED TO
METRAL 1000 RECEPT.
AND THIS CONFIGURATION
CANNOT BE MATED TO A
METRAL 4000 RECEPT.

CAN NOT
BE MATED
TO A
METRAL
4000
RECEPTACLE

mat'l code SEE NOTE 5				tolerances unless otherwise specified			CUSTOMER		FCI www.fciconnect.com		
lfr	ecn no.	dr	date	linear	0.X ±0.3			projection 	title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT		
AL					0.XX ±0.13						
					.XXX ±.051						
				angles	0° ±2°			 MM scale 1:1	product family METRAL 1000 size dwg no 63784		
					dr E. KROPER. 2001-01-10						
					enrg J. VOLSTORF 2001-01-10						
				chr appd	J. VOLSTORF 2001-01-10			code 213 sheet 7			
					J. VOLSTORF 2001-01-10						
sheet index	revision sheet										

Pro/E

3

cage code 22526

4

PDM: Rev:AL

STATUS: Released

Printed: May 13, 2011



A

B

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X019 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	02
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	03	03	03	03	03	03	03	03	03	03	03	03
	E	11	11	11	11	11	11	11	11	11	11	11	11
	D	41	41	41	41	41	41	41	41	41	41	41	41
	C	24	24	24	24	24	24	24	24	24	24	24	24
	B	41	41	41	41	41	41	41	41	41	41	41	41
	A	24	24	24	24	24	24	24	24	24	24	24	24
	GND	49	49	49	49	49	49	49	49	49	49	49	49

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X020 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	41	41	41	41	41	41	41	41	41	41	41	41
	D	37	37	37	37	37	37	37	37	37	37	37	37
	C	50	50	50	50	50	50	50	50	50	50	50	50
	B	37	37	37	37	37	37	37	37	37	37	37	37
	A	50	50	50	50	50	50	50	50	50	50	50	50
	GND	06	06	06	06	06	06	06	06	06	06	06	06

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X021 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	02
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	41	41	41	41	41	41	41	41	03	03	03	03
	D	37	37	37	37	37	37	37	37	03	03	03	03
	C	50	50	50	50	50	50	50	50	03	03	03	03
	B	37	37	37	37	37	37	37	37	03	03	03	03
	A	50	50	50	50	50	50	50	50	03	03	03	03
	GND	06	06	06	06	06	06	06	06	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X022 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	41	41	41	41	03	03	03	03	41	41	41	41
	D	37	37	37	37	03	03	03	03	37	37	37	37
	C	50	50	50	50	03	03	03	03	50	50	50	50
	B	37	37	37	37	03	03	03	03	37	37	37	37
	A	50	50	50	50	03	03	03	03	50	50	50	50
	GND	06	06	06	06	02	02	02	02	06	06	06	06

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X023 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	03	03	03	03	41	41	41	41	41	41	41	41
	D	03	03	03	03	37	37	37	37	37	37	37	37
	C	03	03	03	03	50	50	50	50	50	50	50	50
	B	03	03	03	03	37	37	37	37	37	37	37	37
	A	03	03	03	03	50	50	50	50	50	50	50	50
	GND	02	02	02	02	06	06	06	06	06	06	06	06

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 5.70
-7.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 6.70-7.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 4.30
-5.70 WHEN MATED TO
METRAL 1000 RECEPT.
AND 5.30-5.70 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 4.30
-5.70 WHEN MATED TO
METRAL 1000 RECEPT.
AND 5.30-5.70 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 4.30
-5.70 WHEN MATED TO
METRAL 1000 RECEPT.
AND 5.30-5.70 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

FOR REAR
PLUG UP
APPLICATIONS,
PCB TH'K
RANGE: 4.30-5.70
WHEN MATED TO
METRAL 1000
RECEPT. AND
5.30-5.70 WHEN
MATED TO
METRAL 4000
RECEPT.
(2.30 MIN
IN NON-
STANDARD
REAR PLUG-UP
APPLICATIONS)

mat'l code				SEE NOTE 5			
ltr	ecr no.	dr	date				
AL							
sheet index		revision sheet					

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X024 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	41	41	41	41	41	41	41	41	03	03	03	03
	D	37	37	37	37	37	37	37	37	03	03	03	03
	C	50	50	50	50	50	50	50	50	03	03	03	03
	B	37	37	37	37	37	37	37	37	03	03	03	03
	A	50	50	50	50	50	50	50	50	03	03	03	03
	GND	06	06	06	06	06	06	06	06	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X025 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	03	03	03	03	03	03	03	03	03	03	41	41
	D	03	03	03	03	03	03	03	03	03	03	37	37
	C	03	03	03	03	03	03	03	03	03	03	50	50
	B	03	03	03	03	03	03	03	03	03	03	37	37
	A	03	03	03	03	03	03	03	03	03	03	50	50
	GND	02	02	02	02	02	02	02	02	02	02	06	06

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X026 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	03	03	03	03	03	03	41	41	41	41	41	41
	D	03	03	03	03	03	03	37	37	37	37	37	37
	C	03	03	03	03	03	03	50	50	50	50	50	50
	B	03	03	03	03	03	03	37	37	37	37	37	37
	A	03	03	03	03	03	03	50	50	50	50	50	50
	GND	02	02	02	02	02	02	06	06	06	06	06	06



METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X028 RPU FOR LEAD FREE SEE NOTE 15	H	05	05	05	05	05	05	05	05	05	05	05	05
	G	05	05	05	05	05	05	05	05	05	05	05	05
	F	05	05	05	05	05	05	05	05	05	05	05	05
	E	05	05	05	05	05	05	05	05	05	05	05	05
	D	01	01	01	01	01	01	01	01	01	01	01	01
	C	01	01	01	01	01	01	01	01	01	01	01	01
	B	01	01	01	01	01	01	01	01	01	01	01	01
	A	01	01	01	01	01	01	01	01	01	01	01	01
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 2.95
-5.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 3.30-5.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)
NO PIN ALIGNER

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X029 RPU FOR LEAD FREE SEE NOTE 15	H	01	01	01	01	01	01	01	01	01	01	01	01
	G	01	01	01	01	01	01	01	01	01	01	01	01
	F	01	01	01	01	01	01	01	01	01	01	01	01
	E	05	05	05	05	05	05	05	05	05	05	05	05
	D	05	05	05	05	05	05	05	05	05	05	05	05
	C	05	05	05	05	05	05	05	05	05	05	05	05
	B	05	05	05	05	05	05	05	05	05	05	05	05
	A	05	05	05	05	05	05	05	05	05	05	05	05
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 2.95
-5.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 3.30-5.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)
NO PIN ALIGNER

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X030 RPU FOR LEAD FREE SEE NOTE 15	H	05	05	05	05	05	05	01	01	01	01	01	01
	G	05	05	05	05	05	05	01	01	01	01	01	01
	F	05	05	05	05	05	05	01	01	01	01	01	01
	E	05	05	05	05	05	05	01	01	01	01	01	01
	D	01	01	01	01	01	01	01	01	01	01	01	01
	C	01	01	01	01	01	01	01	01	01	01	01	01
	B	01	01	01	01	01	01	01	01	01	01	01	01
	A	01	01	01	01	01	01	01	01	01	01	01	01
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 2.95
-5.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 3.30-5.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)
NO PIN ALIGNER

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X031 RPU FOR LEAD FREE SEE NOTE 15	H	05	05	05	05	05	05	05	05	05	05	05	05
	G	05	05	05	05	05	05	05	05	05	05	05	05
	F	05	05	05	05	05	05	05	05	05	05	05	05
	E	05	05	05	05	05	05	05	05	05	05	05	05
	D	19	19	19	19	19	19	19	19	19	19	19	19
	C	01	01	01	01	01	01	01	01	01	01	01	01
	B	01	01	01	01	01	01	01	01	01	01	01	01
	A	01	01	01	01	01	01	01	01	01	01	01	01
	GND	01	01	01	01	01	01	01	01	01	01	01	01

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 2.95
-5.30 WHEN MATED TO
METRAL 1000 RECEPT.
AND 3.30-5.30 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)
NO PIN ALIGNER

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X032 RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	19	02
	G	03	03	03	03	03	03	03	03	03	03	19	19
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	41	41	41	41	41	41	41	41	03	03	19	19
	D	37	37	37	37	37	37	37	37	19	19	03	03
	C	50	50	50	50	50	50	50	50	03	03	19	19
	B	37	37	37	37	37	37	37	37	03	03	19	19
	A	50	50	50	50	50	50	50	50	03	03	19	19
	GND	06	06	06	06	06	06	06	06	02	02	02	02

FOR REAR
PLUG UP
APPLICATIONS,
PCB THICK-
NESS RANGE: 4.30-5.70
WHEN MATED TO
METRAL 1000
RECEPT.
CANNOT BE MATED
TO METRAL 4000
RECEPT.
(2.30 MIN
IN NON-
STANDARD
REAR PLUG-UP
APPLICATIONS)

mat'l code SEE NOTE 5				tolerances unless otherwise specified				CUSTOMER		www.fciconnect.com					
ltr		ecn no.		dr		date		COPY		title		product family		code	
AL								projection		VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.		METRAL 1000		213	
								linear		MM		size		sheet	
								angles		scale		dwg no		9	
								dr		J. KROPER. 2001-01-10					
								enrg		J. VOLSTORF 2001-01-10					
								chr		J. VOLSTORF 2001-01-10					
								appd		J. VOLSTORF 2001-01-10					
sheet		revision													
index		sheet													

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X033 *RPU FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	03	03	03	03	03	03
	G	03	03	03	03	03	03	03	03	03	03	03	03
	F	-	03	-	03	-	03	-	03	-	03	-	03
	E	03	03	41	41	41	41	41	41	03	03	03	03
	D	03	03	37	37	37	37	37	37	03	03	03	03
	C	03	03	50	50	50	50	50	50	03	03	03	03
	B	03	03	37	37	37	37	37	37	03	03	03	03
	A	03	03	50	50	50	50	50	50	03	03	03	03
	GND	02	02	06	06	06	06	06	06	02	02	02	02

FOR REAR PLUG UP
APPLICATIONS, PCB
THICKNESS RANGE: 4.30
-5.70 WHEN MATED TO
METRAL 1000 RECEPT.
AND 5.30-5.70 WHEN MATED
TO METRAL 4000 RECEPT.
(2.30 MIN IN NON-STANDARD
REAR PLUG UP APPLICATIONS)

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X034 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	02	02	02	02	02	02
	G	02	02	02	02	02	02	02	02	02	02	02	02
	F	04	04	02	02	02	02	02	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	02	02	02	02	02	02	02	02	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X035 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	02	02	02	02	02	02
	G	02	02	02	02	02	02	02	02	02	02	02	02
	F	04	04	02	02	02	02	01	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	02	02	02	02	02	02	02	02	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X036 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	03	01	01	03	01	01
	G	02	02	02	02	02	02	03	01	01	03	01	01
	F	02	02	02	02	02	02	03	01	01	03	01	01
	E	03	02	02	02	02	02	03	01	01	03	01	01
	D	03	02	02	02	02	02	03	01	01	03	01	01
	C	03	02	02	02	02	02	03	01	01	03	01	01
	B	03	02	03	02	02	02	03	01	01	03	01	01
	A	03	02	02	02	02	02	02	01	01	03	01	01
	GND	02	02	02	02	02	02	02	02	02	02	02	02



METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X037 FOR LEAD FREE SEE NOTE 15	H	03	02	02	03	02	03	02	02	02	03	02	03
	G	03	02	02	03	02	03	02	03	03	02	03	02
	F	03	02	02	03	03	03	03	02	02	03	03	02
	E	03	02	02	03	02	03	02	03	02	02	03	02
	D	03	02	02	03	02	03	02	03	02	02	03	03
	C	03	02	02	03	03	03	03	03	02	03	03	02
	B	03	02	02	03	02	03	02	02	02	02	03	02
	A	03	02	02	03	02	03	02	02	02	02	03	02
	GND	02	02	02	02	02	02	02	02	02	02	02	02

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X038 FOR LEAD FREE SEE NOTE 15	H	02	02	02	19	-	19	-	02	-	02	-	19
	G	02	02	02	19	-	19	-	02	-	02	-	19
	F	02	-	02	19	-	19	-	-	-	02	-	19
	E	02	02	02	19	-	19	-	02	-	02	-	19
	D	02	02	02	19	-	19	-	02	-	02	-	19
	C	02	02	02	19	-	19	-	02	-	02	-	19
	B	02	02	02	19	-	19	-	02	-	02	-	19
	A	02	02	02	19	-	19	-	02	-	02	-	19
	GND	-	-	-	-	-	-	-	-	-	-	-	-

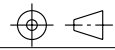
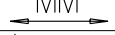
METRAL P/N	ROW	CONTACT CODE											
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63784-X039 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	02	02	03	03	03	03
	G	02	02	02	02	02	02	02	02	03	03	03	03
	F	02	02	02	03	02	02	02	02	03	03	03	03
	E	02	02	02	01	02	02	02	02	03	03	03	03
	D	03	01	02	01	02	02	02	02	03	03	03	03
	C	02	02	02	01	02	02	02	02	03	03	03	03
	B	02	02	02	01	02	02	02	02	03	03	03	03
	A	03	01	02	01	02	02	02	02	03	03	03	03
	GND	01	01	01	01	01	01	01	01	01	01	01	01

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X040 FOR LEAD FREE SEE NOTE 15	H	03	03	03	03	03	03	02	02	02	02	02	02
	G	03	03	03	03	03	03	02	02	02	02	02	02
	F	03	03	03	03	03	03	02	02	02	02	02	02
	E	03	03	03	03	03	03	02	02	02	02	02	02
	D	03	03	03	03	03	03	02	02	02	02	02	02
	C	03	03	03	03	03	03	02	02	02	02	02	02
	B	03	03	03	03	03	03	02	02	02	02	02	02
	A	03	03	03	03	03	03	02	02	02	02	02	02
	GND	01	01	01	01	01	01	01	01	01	01	01	01

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X041 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	02	02	02	02	02	02	01	02
	G	02	02	02	02	02	02	02	02	02	02	01	02
	F	02	02	02	02	02	02	02	02	02	02	01	02
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	03	02
	C	02	02	02	02	02	02	02	02	02	02	03	02
	B	02	02	02	02	02	02	02	02	02	02	03	02
	A	02	02	02	02	02	02	02	02	02	02	01	02
	GND	01	01	01	01	01	01	01	01	01	01	01	01

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X042 FOR LEAD FREE SEE NOTE 15	H	01	02	02	02	02	02	01	02	02	02	02	03
	G	02	02	02	02	02	02	02	02	02	02	02	03
	F	02	02	02	02	02	02	02	02	02	02	02	03
	E	02	02	02	02	02	02	02	02	02	02	02	03
	D	02	02	02	02	02	02	02	02	02	02	03	03
	C	02	02	02	02	02	02	02	02	02	02	03	03
	B	02	02	02	02	02	02	02	02	02	02	03	03
	A	02	02	02	02	02	02	02	02	02	02	02	03
	GND	01	01	01	01	01	01	01	01	01	01	01	01

METRAL P/N	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
63784-X043 FOR LEAD FREE SEE NOTE 15	H	02	02	02	02	01	02	01	02	02	02	02	03
	G	02	02	02	02	01	02	02	02	02	02	02	03
	F	02	02	02	02	01	02	02	02	02	02	02	03
	E	02	02	02	02	01	02	02	02	02	02	02	03
	D	02	02	02	02	03	02	02	02	02	02	02	03
	C	02	02	02	02	03	02	02	02	02	02	02	03
	B	02	02	02	02	03	02	02	02	02	02	02	03
	A	02	02	02	02	03	02	02	02	02	02	02	03
	GND	01	01	01	01	01	01	01	01	01	01	01	01

mat'l code SEE NOTE 5				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0. X ±0.3				COPY		title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.			
AL					0. XX ±0.13				projection 					
					. XXX ±.051									
				angles	0° ±2°				 scale 1 : 1		product family METRAL 1000		code 213	
		dr	E. KROPER.	2001-01-10			size				dwg no 63784		sheet 10	
		enrg	J. VOLSTORF	2001-01-10										
		chr	J. VOLSTORF	2001-01-10										
		appd	J. VOLSTORF	2001-01-10										
sheet index	revision sheet													

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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