



PDM: Rev:AW

STATUS: Released

Printed: May 13, 2011

						B THICKNESS RANG TED BY PIN'S TA				
	PIN CODE NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	WHEN MATING TO A SERIES METRAL I			ATING TO A S RAL 4000 RE			
				ROWS A,B,C,D,E	GROUND ROW	ROWS:A,B,D,E	ROW C		GROUN	ID ROW
	0 *		4.30	I.60 MIN	I.60 MIN	I.60 MIN	1.60 MI	N	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
	0.5		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.	. 30	4.00	- 5.70
	35	5.00	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
	6.5		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*		4.30	I.60 MIN	I.60 MIN	I.60 MIN	1.60 MI	N	1.60	MIN
	4 4		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	5.75	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.	. 05		- 6.45
	49		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80		. 80		- 7.20
А	25	1	15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.		<del> </del>	- 7.70
	66		16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00		. 00		- 8.40
	10		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.			- 9.10
4	03*		4.30	I.60 MIN	I.60 MIN	I.60 MIN	1.60 MI			MIN
	45		12.20	2.95 - 3.80	2.95 - 4.20	2.95 - 3.80	2.95 - 3.		+	- 4.20
<b>y</b> n	32		12.95	2.95 - 4.55	3.25 - 4.95	2.95 - 4.55	2.95 - 4.			- 4.95
	07		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30		. 30	4.00	
	37	6.50	14.45	3.05 - 6.05	4.75 - 6.45	4.05 - 6.05	3.05 - 6.			- 6.45
	50		15.20	3.80 - 6.80	5.50 - 7.20	4.80 - 6.80		. 80		- 7.20
.i.	41	-	15.70	4.30 - 7.30	6.00 - 7.70	5.30 - 7.30	4.30 - 7.			- 7.70
of L	24	-	16.40	5.00 - 8.00	6.70 - 8.40	6.00 - 8.00		. 00		- 8.40
odies ition losed	11		17.10	5.70 - 8.70	7.40 - 9.10	6.70 - 8.70	5.70 - 8.	. 70	7.40	- 9.10
the property of and embodies de PROPRIETARY information of FCI. ormation shown on this used in any way or disclosed the written consent of FCI.										
operty DPRIE ion sho in any itten o						mat'l code SEE NO	OTE 5		tolerances u otherwise spe	ecified
is the proper, and PROPR, information information be used in out the writter						Itr ecn no.	dr date		0.X ±	
. 5 = .			_			AW		linear	0.XX ±	
iment is VTIAL ar of the initimate be without FCI.				REAR PLUG-UP	NI			angles	0° ±	
This document is CONFIDENTIAL. No part of the is document may by to others without copyright FCI.	**			RANGE OCCURS WHEI ON OF PIN 'GND'				dr	K. BELL	2000-03-29
s do NFID part umer sther yrigh				HE OTHER PINS.				engr	M. HAHN	2000-03-29
This CON No doct Cop								chr appd	M. HAHN M. HAHN	2000-03-29
								uppu	er. HADR	FAAA A2-53

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mat 'I	code	EE N	ОТЕ	5				nces u ise spi			CU	STOM	IE R		F	Sj					
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AW						linear		0.XX ±	0.13		projec	tion		title <sub>\/</sub>	ГРТІ	CAL	STGI	NIA I	пир	5 RO	14/
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						angles		0°±	:2°		P	ケト	J	1 . 1	. 50	100	). JI	LLLC	I LO	AU S	Ιν.
						dr	K. 6	BELL	2000-	03-29		MM		produ	ct fam	nily	METR	AL I	000	code	
						engr	M. I	HAHN	_	03-29	-	1 4 11 4 1	<del>-</del>	size	dwg	no				21	3
						chr	M. I	HAHN	2000-	03-29	scale					7,	48	17		she	et
						appd	M. I	HAHN	2000-	03-29		<u>2:1</u>		LA.		, ,	T U	1 1		3	}
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				Pi	o/E							3			cag	e code	2	252	26	4	4

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					B THICKNESS RANG MODATED BY PIN L		
PIN CODE NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	WHEN MATING 84688 SERIES			TING TO A 52057 RAL 4000 RECEPTA	
			ROWS A,B,C,D,E	GROUND ROW	ROWS:A,B,D,E	ROW C	GROUND ROW
04*		4.30	I.60 MIN	I.60 MIN	I.60 MIN	I.60 MIN	I.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
0.8		13.70	2.95 - 5.30	4.00 - 5.70	3.30 - 5.30	2.95 - 5.30	4.00 - 5.70
38	7.25	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*		4.30	I.60 MIN	I.60 MIN	I.60 MIN	I.60 MIN	I.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
3.4		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	8.00	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

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\* 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	EE N	ОТЕ	5			tolera otherw	nces u ise spe			CU	STOM	ER		F	Sj					
Itr	ecn	no.	dr	do	ite			0.X =	-0.3			COPY				=		ww	w.fcic	onnect.	.com
AW						linear		0.XX =	0.13		projec	tion		title,,	ГРТІ	CAL	STGI	M A I	пир	5 DC	\W
								.XXX ±.051 0° ±2°		) <	1	D [	3 V F V I I	POS	1016	NAL ELEC	пик Тіл	7 1 0	/W :TD		
						angles		0° =	= 2°		7	ケト	J	Г.Г	. 50	103	). JI	LLLC	I LO	AU S	πυ.
						dr	K. 6	BELL	2000-	03-29		MM		produ	ict fam	nily	METR	AL I	000	code	
						engr	M. I	HAHN	2000-	03-29	-	1 V 11 V 1	<b>→</b>	size	dwg	no				2	13
						chr	М. І	HAHN	2000-	03-29	scale			] _		7,	48	ı 7		she	et
						appd	М. І	HAHN	2000-	03-29		1:1		A		1 -	+ ()	1 /			4
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-	METRAL P/N ROW I 2 3 4 5 6  E 04 03 03 01 01 01  74817-X001 D 04 03 03 01 01 01  **	METRAL P/N ROW I 2 3 4 5 6 E I 9 03 03 03 02 01  74817-X006 D I 9 03 03 03 02 01  **	METRAL P/N ROW I 2 3 4 5 6 RANGE FOR REAR PLICE STATE
	SEE NOTE   15   B   04   03   03   01   01   01   01   01   01	SEE NOIE   15   B   19   03   03   02   01	B   05   05   05   05   05   05   05
-	P/N ROW I 2 3 4 5 6  E 01 01 01 01 01 03 04  74817-X002  **  SEE NOTE 15  LEAD FREE OPTION  GND 01 01 01 01 01 03 04	P/N ROW I 2 3 4 5 6 74817-X007 E 20 07 07 07 06 05 *RPU	P/N ROW I 2 3 4 5 6 RANGE FOR REAR PLUG UP APPLI.:  E 02 02 06 06 06 06 02 2.30 (2.95) - 5.30  D 02 02 06 06 06 06 06 FOR METRAL 1000  **RPU SEE NOTE 15  LEAD FREE OPTION A 02 02 06 06 06 06 06 06 06 06 07  A 02 02 06 06 06 06 06 06 07  A 02 02 06 06 06 06 06 07  B 02 02 06 07 08 08 08 08 08 08 08 08 08 08 08 08 08
	METRAL P/N ROW I 2 3 4 5 6  74817-X003 ** SEE NOTE 15 LEAD FREE OPTION ROW OF TOO HOLD TOO HO	METRAL P/N ROW I 2 3 4 5 6  E 19 03 03 03 03 03  74817-X008 D 19 03 03 03 03 03  C 10 03 03 03 03 03	METRAL P/N ROW 1 2 3 4 5 6 RANGE FOR REAR PUBLICATION ROW 1 2 3 4 5 6 RANGE FOR REAR PUBLICATION REPUBLICATION REP
\ \	METRAL P/N ROW I 2 3 4 5 6 E 03 02 02 04 19 02  74817-X004 ** SEE NOTE 15 LEAD FREE OPTION OPTION	LEAD FREE A 20 07 07 07 07 07 PLUG UP APPL.).	METRAL P/N ROW I 2 3 4 5 6 PLUG UP APPLI.: 5.70 - 8.70 FOR METRAL *RPU SEE NOTE I5 LEAD FREE OPTION A 10 10 10 10 10 10 10 10 10 10 10 10 10
-	METRAL   P/N   ROW   I   2   3   4   5   6	METRAL CONTACT CODE P/N ROW I 2 3 4 5 6 REAR ONS: SEE NOTE I5 C 03 03 03 03 03 03  T4817-X010 D 02 03 03 03 03 03  SEE NOTE I5 C 03 03 03 03 03 03  ROW I 2 3 4 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	METRAL P/N ROW I 2 3 4 5 6 E 02 02 02 02 02 02 T4817-X015 SEE NOTE 15 LEAD FREE OPTION OPTION CONTACT CODE E 02 02 02 02 02 02 C 04 04 04 04 04 04 O4 04 04 04 O4 04 04 04 O4 02 02 02 02 02 O2 02 02 02 O2 02 02 O2 02 02 O2 02 02 O2 02 02
	* REAR PLUG-UP PART NUMBER WITH PIN ** CANNOT BE MATED TO A METRAL 4000 RECEPTACLE	mat'l code SFF NOTE 5 tolerances unless	customer <b>FCì</b> .

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\*\*\* REAR PLUG-UP PART NUMBER WITHOUT PIN ALIGNER

mat 'I	code	EE N	ОТЕ	5				inces u			CU	STOM	ΕR		F	<u>Cj</u>					
Itr	ecn	no.	dr	da	te			0.X ±	:0.3		1	COPY				<b>Y</b>		ww	w.fcic	onnect.	com
AW						linear		0.XX ±	0.13		projec	tion		title,,	Грті	CAL	SICI	NLA I	IIDD	5 RO	W
								.XXX ±.051 0° ±2°		] 4	) -	1	D [	3 V [ L I I	DAL	0101	NAL	חטת T ו A	AD S	M L	
						angles		0°±	:2°		7	ケト	J	1 . 1	. 50	100	). JI	LLLC	I LO	AU S	Ιυ.
						dr	K. I	BELL	2000-	03-29		MM		produ	ct fam	nily	METR	AL I	000	code	
						engr	М.	HAHN	2000-	03-29	-	1 V 11 V 1	•	size	dwg					21	3
						chr	М.	HAHN	2000-	03-29	scale			_		7,	48	1 7		she	et
						appd	М.	HAHN	2000-	03-29		2:1		LA_		, ,	+ 0	1 1		5	)
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				Pr	o/E							3			cag	e code	2	252	26	4	4

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В

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В

CONTACT CODE

ROW | 2 | 3 | 4 | 5 | 6

E 02 02 02 02 02 02

D 02 02 02 02 02 02

C 04 04 04 04 04 04

B 01 02 02 02 02 01

A 02 02 02 02 02 02

|GND||02||02||02||02||02 CONTACT CODE

ROW | 2 | 3 | 4 | 5 | 6

E 01 01 01 01 01 01

D 01 01 01 01 01 01

C 03 03 03 03 03 03

B 01 01 01 01 01 01

A 01 01 01 01 01 01

CONTACT CODE

GND 01 01 01 01 01

ROW | 2 | 3 | 4 | 5 | 6

E 03 02 02 01 01 01

D 03 02 02 01 01 01

C 03 02 02 03 03 03

B 03 02 02 01 01 01

A 03 02 02 01 01 01 GND 01 01 01 01 01 01

ROW | 2 | 3 | 4 | 5 | 6

CONTACT CODE

3

CONTACT CODE METRAL P/N ROW | 2 | 3 | 4 | 5 | 6

CONTACT CODE

CONTACT CODE

ROW | 2 | 3 | 4 | 5 | 6

P/N ROW | 2 | 3 | 4 | 5 | 6 | PLUG UP APPLI.: E 01 01 01 01 01 01 74817-X024 D 01 01 01 01 01 02 74817-X029 \*RPU C | 05 | 05 | 05 | 05 | 05 | METRAL 1000 APPLI.) C 01 01 01 01 01 01 SEE NOTE 15 SEE NOTE 15 B 05 05 05 05 05 05 05 05 AND 2.30 (3.30) A 05 05 05 05 05 05 05 05 05 4000 RECEPTACLE LEAD FREE B 01 01 01 01 01 01 LEAD FREE OPTION A 01 01 03 01 01 03 OPTION GND 0 | 0 | 0 | 0 | 0 | 0 | APPL ICATION GND 01 01 01 01 01 01

PCB THICKNESS

RANGE FOR REAR

METRAL			CON	TAC	T C	ODE	
P/N	ROW	-	2	3	4	5	6
	E	01	19	01	01	01	01
74817-X025	D	01	19	01	01	01	01
**	С	01	19	01	01	01	01
SEE NOTE 15	В	01	19	01	01	01	01
LEAD FREE OPTION	Α	01	19	01	01	01	01
OPTION	GND	0	01	01	01	01	01

METRAL

CONTACT CODE

		Ε	02	02	02	02	02	02
	74817-X030	D	02	02	02	02	02	02
	SEE NOTE 15	С	19	19	19	19	19	19
	LEAD FREE	В	02	02	02	02	02	02
	OPTION	Α	03	02	03	02	02	01
		GND	0	01	01	01	01	01
KNESS	METRAL			CON	TAC	T C	ODE	

METRAL

P/N

METRAL			COV	ITAC	T C	ODE	
P/N	ROW	-	2	3	4	5	6
	Ε	02	02	49	49	49	49
74817-X026	D	02	02	49	49	49	49
*RPU SEE NOTE 15	С	02	02	49	49	49	49
LEAD FREE	В	02	02	49	49	49	49
OPTION	Α	02	02	49	49	49	49
	GND	01	01	01	01	01	01

PCB THICKNESS	METRAL			COV	TAC	T C	ODE	
RANGE FOR REAR PLUG UP APPLI.:	P/N	ROW	-	2	3	4	5	6
3.80 - 6.80 FOR		Ε	02	02	02	02	02	02
METRAL 1000	74817-X031	D	02	02	02	02	02	02
RECEPTACLE APPLI.	SEE NOTE 15	С	19	19	19	19	19	19
METRAL 1000 APPLI.)	LEAD FREE	В	02	02	02	02	02	02
AND 2.30 (4.80) -	OPTION	Α	01	03	02	03	02	02
6.80 FOR METRAL 4000 APPLICATIONS		GND	0 I	0 1	01	01	0 1	0 1

METRAL

METRAL			CON	ITAC	T C	ODE	
P/N	ROW	1	2	3	4	5	6
	E	49	49	49	49	02	02
74817-X027	D	49	49	49	49	02	02
*RPU SEE NOTE 15	С	49	49	49	49	02	02
IFAD FRFF	В	49	49	49	49	02	02
OPTION	Α	49	49	49	49	02	02
	GND	01	01	01	01	0	01

	PCB THICKNESS
	RANGE FOR REAR
6	PLUG UP APPLI.:
02	
02	METRAL 1000
02	(NOT A STANDARD
02	METRAL 1000 APPLIC.)
	AND 2.30 (4.80) -
02	
Λ I	6.80 FOR METRAL
01	4000 APPLICATIONS

METRAL		CONTACT CODE												
P/N	ROW	_	2	3	4	5	6							
	Ε	02	02	02	02	02	02							
74817-X032	D	02	02	02	02	02	02							
SEE NOTE 15	С	19	19	19	19	19	19							
LEAD FREE	В	02	02	02	02	02	02							
OPTION	Α	02	02	02	02	02	01							
	GND	01	01	01	01	01	01							

METRAL			CON	ITAC	T C	ODE	
P/N	ROW	1	2	3	4	5	6
	Ε	49	49	49	49	49	49
74817-X028	D	49	49	49	49	49	49
*RPU SEE NOTE 15	С	49	49	49	49	49	49
IFAD FRFF	В	49	49	49	49	49	49
OPTION	Α	49	49	49	49	49	49
	GND	01	01	01	01	0	01

PCB THICKNESS
RANGE FOR REAR
PLUG UP APPLI.:
3.80 - 6.80 FOR
METRAL 1000
APPLICATIONS,
AND 4.80 - 6.80
FOR METRAL 4000
APPLICATIONS

METRAL			CON	TAC	T C	ODE	
P/N	ROW	-	2	3	4	5	6
	Ε	02	02	02	02	02	02
74817-X033	D	02	02	02	02	02	02
SEE NOTE 15	С	19	19	19	19	19	19
LEAD FREE	В	02	02	02	02	02	02
OPTION	Α	01	02	02	02	02	03
	GND	01	01	01	01	01	01

		Ε	01	01	01	02	02	03		
	74817-X019	D	01	01	01	02	02	03		
_	SEE NOTE 15	С	03	03	03	02	02	03		
	LEAD FREE	В	01	01	01	02	02	03		
	OPTION	Α	01	01	01	02	02	03		
<b>U</b> II		GND	01	01	01	01	01	01		
	METRAL			CON	TAC	T C	DDE			
	P/N	ROW	1	2	3	4	5	6		
		Ε	01	03	03	03	01	01		

METRAL

P/N

74817-X016

SEE NOTE 15

OPTION

METRAL

P/N

74817-X017

SEE NOTE 15

LEAD FREE

OPTION

METRAL P/N

74817-X018

SEE NOTE 15

OPTION

METRAL

P/N

Α

LEAD FREE

LEAD FREE

METRAL		CONTACT CODE											
P/N	ROW	1	2	3	4	5	6						
	Ε	01	03	03	03	01	01						
74817-X023	D	01	03	03	03	01	19						
**	С	01	01	01	01	01	19						
SEE NOTE 15	В	01	01	01	01	01	19						
LEAD FREE OPTION	Α	01	01	01	19	19	19						
OPTION	GND	01	01	01	01	01	01						

- REAR PLUG-UP PART NUMBER WITH PIN ALIGNER
- \*\* CANNOT BE MATED TO A METRAL 4000 RECEPTACLE
- \*\*\* REAR PLUG-UP PART NUMBER WITHOUT PIN ALIGNER

mat'l	SEE NOTE 5							inces u vise spe			CU	STOM	IE R		F	<b>Cj</b> ,	ı					
Itr	ecn r	no.	dr	do	ite			0.X ±	0.3		1	COPY		www.fciconn								
AW						linear					projec	tion		title <sub>\/</sub>	EDTI	CAL	SIG	GNAL HDR 5 ROW				
								.XXX ±	.051			7 -	1	PE	3 L	L PO	3 1 0 1	FI F C	TIC	7 U C	TD.	
						angles		0° ±2°			9		<u> </u>	1 . !	. 50	100	LLLC	CT LOAD STD				
						dr	K. BELL 2000-03-2		03-29		MM		produ	ict fan	nily	METR	AL I	000	code			
				engr	M. HAHN 2000-03-29				•	size	dwg no					213						
					chr	M. HAHN 2000-03-29					74817			l 7		et						
						appd	М.	HAHN	2000-	03-29		2:1		А		, ,	+ 0	1 1		(	ĵ .	
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REV E - 2006-04-18

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CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL PCB THICKNESS PCB THICKNESS 3 4 5 6 RANGE FOR REAR P/N P/N P/N ROW | 2 3 4 5 6 ROW | 2 | 3 | 4 | 5 | 6 RANGE FOR REAR PLUG UP APPLI.: 05 20 05 05 05 05 E 45 45 45 45 45 45 PLUG UP APPLI.: E |01|01|01|01|01|01 74817-X034 2.30(2.95) - 5.3074817-X044 D 05 20 05 05 05 05 D 01 01 01 01 01 01 D 45 45 45 45 22 45 2.95 - 3.80 FOR \*RPU \*RPU (NOT A STANDARD 74817-X039 C 45 45 45 45 45 45 MATING TO METRAL 1000 C 05 20 05 05 05 05 METRAL 1000 C |01|01|01|01|01|01 \* \* \* \* \* \* APPLICATION) SEE NOTE 15 B 05 20 05 05 05 05 SEE NOTE 15 B 01 01 01 01 01 01 SEE NOTE 15 B 45 45 45 45 45 45 RECEPTACLE. CANNOT BE MATED LEAD FREE LEAD FREE LEAD FREE A 47 47 47 47 47 47 CANNOT BE MATED A 05 20 05 05 05 05 A | 01 | 04 | 01 | 01 | 01 | 01 TO A METRAL 4000 GND 22 22 22 22 22 22 RECEPTACLES. OPTION OPTION OPTION TO METRAL 4000 GND 01 01 01 01 01 01 RECEPTACLE. GND|01|01|01|01|01|01 CONTACT CODE METRAL CONTACT CODE METRAL CONTACT CODE METRAL PCB THICKNESS P/N P/N P/N ROW | 2 | 3 | 4 | 5 | 6 ROW | 2 3 4 5 6 ROW 1 2 3 4 5 6 RANGE FOR REAR E 08 06 06 06 06 06 PLUG UP E 02 02 02 02 02 02 E 02 02 02 02 02 02 74817-X040 D 08 06 06 06 06 06 APPLICATIONS D |02|02|02|02|02|02 D |02|02|02|02|02|02 74817-X045 74817-X035 \*RPU C 06 06 06 06 06 06 4.00 - 5.30 C 03 03 03 03 03 03 SEE NOTE 15 C |02|02|02|02|02| 2 SEE NOTE 15 \* \* CANNOT BE MATED LEAD FREE SEE NOTE 15 B 08 06 06 06 06 06 LEAD FREE B 02 02 02 02 02 02 B 01 02 02 02 02 02 TO A METRAL 4000 OPTION OPTION LEAD FREE A 02 01 02 02 02 02 A 08 06 06 06 06 06 A 01 02 02 02 02 02 RECEPTACLE. OPTION GND 01 01 01 01 01 01 GND 01 01 01 01 01 01 GND 06 06 06 06 06 06 METRAL CONTACT CODE METRAL CONTACT CODE METRAL CONTACT CODE PCB THICKNESS P/N P/N ROW | 2 | 3 | 4 | 5 | 6 P/N 3 4 5 6 RANGE FOR REAR ROW | 2 3 4 5 6 PLUG UP APPLI. 22 22 22 22 22 22 E 02 02 02 02 02 02 E 02 02 02 02 04 02 2.95 - 3.80 FOR 74817-X046 D 02 02 02 02 02 02 22 22 22 22 22 22 BOTH METRAL D 02 02 02 02 02 02 74817-X036 74817-X041 \*RPU 45 45 45 45 45 45 1000 AND 4000 01 01 01 01 03 02 SEE NOTE 15 C 02 02 02 02 02 04 \* \* SEE NOTE 15 22 22 22 22 22 22 RECEPTACLE MATING (NOT A LEAD FREE B 01 01 02 02 02 02 SEE NOTE 15 B 02 02 02 02 02 02 LEAD FREE OPTION A 02 02 02 02 02 02 LEAD FREE A 22 22 22 22 22 22 STANDARD METRAL A 02 02 02 02 02 04 OPTION OPTION GND 01 22 22 22 22 01 1000 APPLICATION) GNDOLOLOLOLOLOL GND 01 01 01 01 01 01 CONTACT CODE METRAL CONTACT CODE METRAL CONTACT CODE METRAL PCB THICKNESS P/N ROW | 2 | 3 | 4 | 5 | 6 P/N ROW | 2 | 3 | 4 | 5 | 6 | RANGE FOR REAR 1 2 3 4 5 6 P/N А ROW E 08 06 06 06 06 06 APPLICATIONS: E 02 01 02 02 02 02 E 02 02 02 02 02 02 74817-X042 D |02|02|02|02|02|02 D |02|02|02|02|02|02 74817-X047 D 08 06 06 06 06 06 3, 25 - 4, 95 FOR 74817-X037 \*RPU C 02 02 02 02 02 02 SEE NOTE 15 SEE NOTE 15 C |01|02|02|02|02|02 C 08 06 06 06 06 06 METRAL 1000 \* \* LEAD FREE B 08 06 06 06 06 06 APPLICATIONS. B 02 02 02 02 02 02 LEAD FREE B |01|01|01|01|01|01 SEE NOTE 15 OPTION OPTION A | 02 | 02 | 02 | 02 | 02 | 02 A 02 02 02 02 02 02 LEAD FREE A 08 06 06 06 06 06 TO A METRAL 4000 OPTION GND 01 01 01 01 01 01 GND 01 01 01 01 01 GND 30 30 30 30 30 RECEPTACLE. METRAL CONTACT CODE METRAL CONTACT CODE METRAL CONTACT CODE P/N ROW | 2 | 3 | 4 | 5 | 6 P/N P/N 2 3 4 5 6 ROW | 2 | 3 | 4 | 5 | 6 IROW E 02 02 02 02 02 02 E | 02 | 02 | 02 | 02 | 02 | 02 E 03 03 03 03 03 03 D 02 02 02 02 02 02 74817-X048 D | 02 | 02 | 02 | 02 | 02 | 02 D 03 03 03 03 01 03 74817-X038 74817-X043 SEE NOTE 15 C | 02 | 02 | 02 | 02 | 02 | 04 C 02 02 02 02 02 02 SEE NOTE 15 C 03 03 03 03 03 03 \* \* LEAD FREE B 02 02 02 02 02 02 LEAD FREE SEE NOTE 15 B | 02 | 02 | 02 | 02 | 02 | 02 B 03 03 03 03 03 03 OPTION LEAD FREE A 02 02 02 02 02 02 OPTION A 02 02 02 03 02 02 A 19 19 19 19 19 19 OPTION GND 02 02 02 02 02 02 |GND| - | - | - | - | - | -GND 01 01 01 01 01 01

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- REAR PLUG-UP PART NUMBER WITH PIN ALIGNER
- \*\* CANNOT BE MATED TO A METRAL 4000 RECEPTACLE
- \*\*\* REAR PLUG-UP PART NUMBER WITHOUT PIN ALIGNER

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- RECEPTACLE

  \*\*\* REAR PLUG-UP PART NUMBER WITHOUT
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STATUS: Released

Printed: May 13, 2011

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