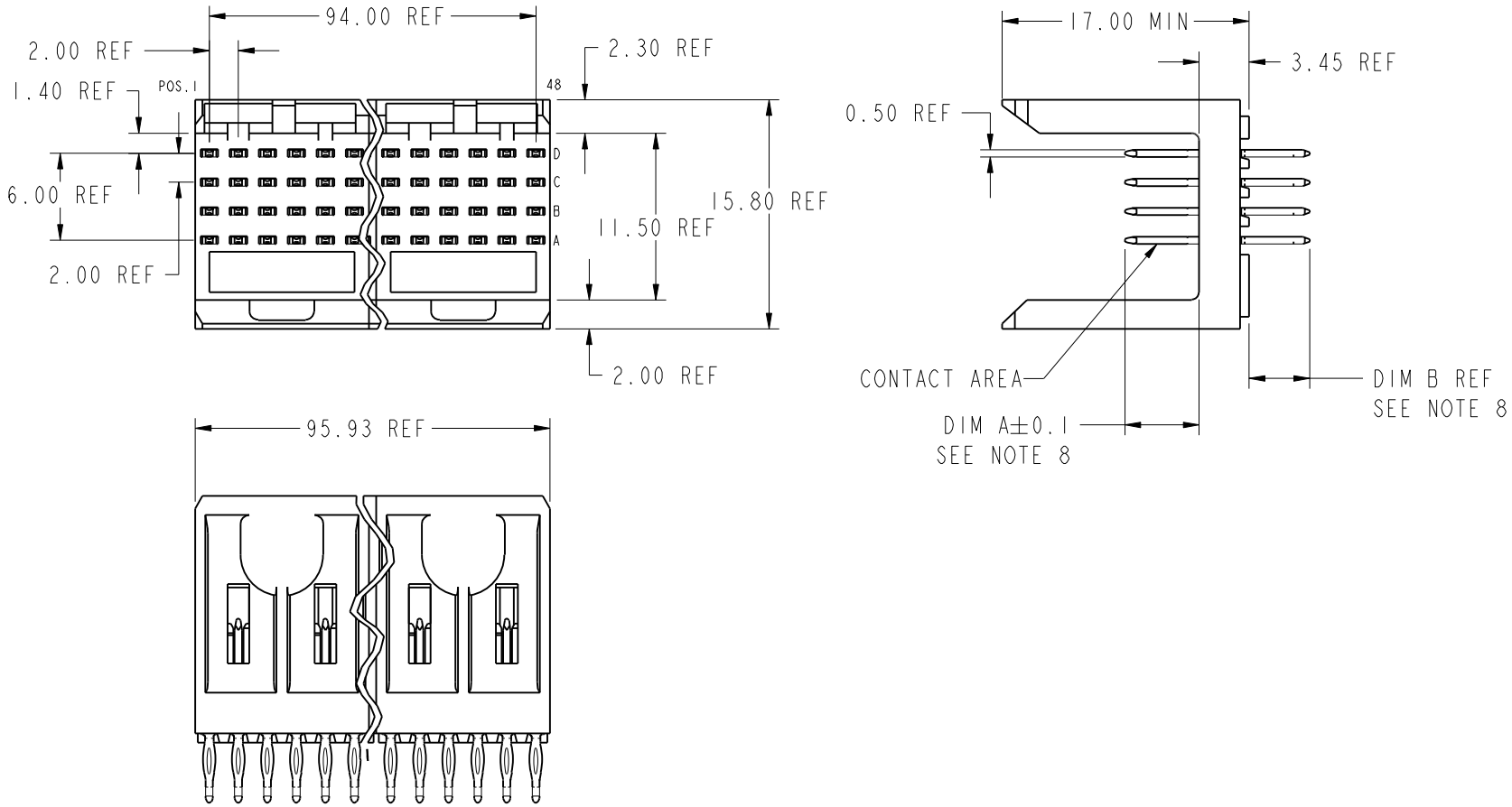
PRODUCT NUMBER
SEE TABLE



spec ref	*			dr	Terran Huang	2010/07/08	projection
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Michael Song	2014/12/02	mm
				chr	Tian-Zhao Lin	2014/12/03	
				appr	Collins Lu	2014/12/03	product family METRAL
surface ✓	linear	0.X	±0.3				
		0.XX	±0.13				
		0.XXX	±.051				
ASME Y14.5	angular	0°	±2°				

size A4	scale 2:1		
ecn no	ELX-DG-19567-1		
rel level	Released		
title	METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT	dwg no	88924
rev	AV		
www.fci.com	cat. no. *	Product - Customer Drw	sheet 1 of 14

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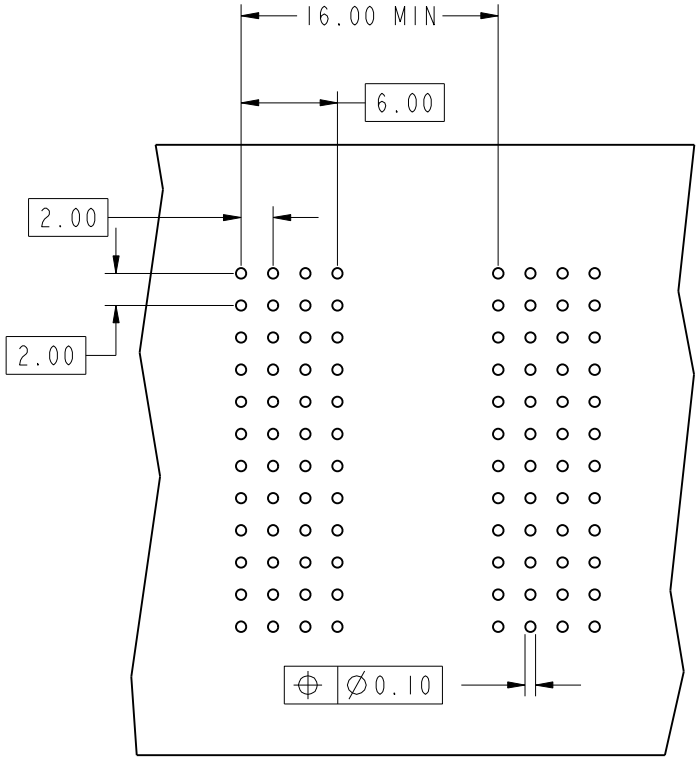

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
13	8.25	4.30
14	8.25	13.60
19	8.00	4.30
20	8.00	13.60
22	5.00	12.10
23	8.00	17.70
25	5.75	15.60
40	5.00	15.60

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spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 2:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 2 of 14

Pro/E File - REV C - 2009-06-09

PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFOMANCE LEVEL OF PLATING IN CONTACT AREA
88924-N1YY	STANDARD	TIN LEAD	TELCORDIA CO (NXT)
88924-N5YY	STANDARD	TIN LEAD	TELCORDIA UE (NXT)
88924-1YY	STANDARD	TIN LEAD	TELCORDIA CO
88924-2YY	STANDARD	TIN LEAD	TELECOM CLASS
88924-3YY	STANDARD	TIN LEAD	IEC CLASS 1
88924-5YY	STANDARD	TIN LEAD	TELCORDIA UE
88924-N1YYLF	LEAD FREE	TIN	TELCORDIA CO (NXT),IEC CLASS 1,SEE NOTES 9 AND 10
88924-N5YYLF	LEAD FREE	TIN	TELCORDIA UE (NXT) SEE NOTES 9 AND 10
88924-1YYLF	LEAD FREE	TIN	TELCORDIA CO ,IEC CLASS 1,SEE NOTES 9 AND 10
88924-2YYLF	LEAD FREE	TIN	TELECOM CLASS,SEE NOTES 9 AND 10
88924-5YYLF	LEAD FREE	TIN	TELECORDIA UE ,SEE NOTES 9 AND 10

NOTES:
1. FOR DIM A, AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL: PHOSPHOR BRONZE.
4. PLATING ON PRESS-FIT AREA:SEE PRODUCT NUMBER TABLE. PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
5. PRODUCT MARKING: PART NUMBER DESIGNATION & BATCH I.D.
6. 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
7. PRODUCT SPECIFICATION: GS-12-180 APPLICATION SPECIFICATION: BUS-20-073
8. AFTER INSERTION INTO BOARD WITH QUALIFIED TOOLING.
9. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
10. ALL THE PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 88924-N1---OR 88924-N5---WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION,INFRA-RED OR VAPOR PHASE REFLOW OVEN.PART NUMBERS 88924-N1---AND 88924-N5--- WILL NOT WITHSTAND REFLOW AND THE Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

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spec ref	*		
tolerance std	ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	
surface	✓		
	linear	0.X	±0.3
		0.XX	±0.13
		0.XXX	±.051
ASME Y14.5	angular	0°	±2°

dr	Terran Huang	2010/07/08
eng	Michael Song	2014/12/02
chr	Tian-Zhao Lin	2014/12/03
appr	Collins Lu	2014/12/03

projection

mm

product family METRAL

size A4 | scale 1:1

ecn no ELX-DG-19567-1

rel level **Released**

FCI www.fci.com

title METRAL SIGNAL HEADER
8 MOD, 4 ROW PRESS-FIT

dwg no 88924

rev AV

cat. no. * | Product - Customer Drw | sheet 3 of 14

Pro/E File - REV C - 2009-06-09

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X01 AND 88924-X01LF	D	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2
	C	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2
	B	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2
	A	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X02 AND 88924-X02LF	D	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6
	C	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6
	B	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6
	A	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X03 AND 88924-X03LF	D	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	C	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	B	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	A	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X04 AND 88924-X04LF	D	19	19	19	19	19	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	19	19	19	19	19	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	B	19	19	19	19	19	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	19	19	19	19	19	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X05 AND 88924-X05LF	D	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	C	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	B	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	A	1	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	1

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4	scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03				
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level	Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title	METRAL SIGNAL HEADER	dwg no	88924	rev	AV
ASME Y14.5	angular 0° ±2°	www.fci.com	8 MOD, 4 ROW PRESS-FIT	cat. no. *	Product - Customer Drw		sheet 4 of 14	

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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
88924-X06 AND 88924-X06LF	D	3	2	2	2	3	3	3	3	2	2	2	3	3	2	2	3	3	1	1	1	1	3	3	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	C	3	2	2	2	3	3	3	3	2	2	2	3	3	2	2	3	3	1	1	1	1	3	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	B	3	2	2	2	3	3	3	3	2	2	2	3	3	2	2	3	3	1	1	1	1	3	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	A	3	2	2	2	3	3	3	3	2	2	2	3	3	2	2	3	3	1	1	1	1	3	1	3	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3

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
88924-X07 AND 88924-X07LF	D	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	19	3	3	3	3	3	3	3
	C	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	19	3	3	3	3	3	3	3
	B	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	19	3	3	3	3	3	3	3
	A	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	19	3	3	3	3	3	3	3

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
88924-X08 AND 88924-X08LF	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	13	13	13	13	-	13
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	13	13	13	13	-	13
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	13	13	13	13	13	-
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	13	13	13	13	13	-

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
88924-X09 AND 88924-X09LF	D	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	C	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	B	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
	A	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3

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
88924-X10 AND 88924-X10LF	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	19	19
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	19	19
	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	19	19
	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	19	19

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title	METRAL SIGNAL HEADER	dwg no	88924	rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	8 MOD, 4 ROW PRESS-FIT	cat. no. *	Product - Customer Drw		sheet 5 of 14

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METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X11 AND 88924-X11LF	D	1	1	1	1	1	1	1	1	19	19	19	19	1	1	1	19	1	1	1	4	1	1	1	19	1	1	19	1	1	1	19	1	1	1	19	1	1	19	1	1	1	19	1	1	1	19	1	1
	C	1	1	1	1	1	1	1	19	1	19	1	19	1	1	3	19	1	1	3	4	1	1	3	19	1	1	3	19	1	1	3	19	1	1	3	19	3	19	1	1	3	19	1	1	3	19	1	1
	B	1	1	1	1	1	1	1	1	3	1	1	1	1	3	1	1	19	3	1	1	19	3	1	1	19	3	1	1	19	3	1	1	19	3	1	1	1	19	1	1	1	19	1	1	1	19	1	1
	A	1	1	1	1	1	1	1	19	1	19	1	19	1	19	1	1	1	19	1	1	1	19	1	1	19	1	1	1	19	1	1	1	19	1	1	1	1	1	3	19	1	1	3	19	1	1	3	19

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X12 AND 88924-X12LF	D	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	22	22	22	22	22	3
	C	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	22	22	22	22	22	3
	B	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	22	22	22	22	22	3
	A	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	22	22	22	22	22	3

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X13 AND 88924-X13LF	D	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	C	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	B	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	A	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X14 AND 88924-X14LF	D	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4
	C	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	B	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	A	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X15 AND 88924-X15LF	D	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 6 of 14

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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
88924-X16 AND 88924-X16LF	D	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4
	C	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	A	4	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4

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
88924-X17 AND 88924-X17LF	D	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	C	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	B	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	A	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

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
88924-X18 AND 88924-X18LF	D	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	C	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	-	19	19	19	19	19	19	19	19	19	4
	B	4	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	4
	A	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1

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
88924-X19 AND 88924-X19LF	D	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2
	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2

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
88924-X20 AND 88924-X20LF	D	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6
	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6	-	6

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title	METRAL SIGNAL HEADER	dwg no	88924	rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	8 MOD, 4 ROW PRESS-FIT	cat. no. *	Product - Customer Drw		sheet 7 of 14

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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
88924-X21 AND 88924-X21LF	D	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	C	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	B	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

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
88924-X22 AND 88924-X22LF	D	1	1	1	1	1	1	-	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	1	1	1	1	1	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	C	1	1	1	1	1	-	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	B	1	1	1	1	1	1	-	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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
88924-X23 AND 88924-X23LF	D	2	2	2	2	2	19	19	19	19	19	19	19	19	2	2	2	2	19	19	19	19	19	19	19	19	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	2	2	2
	B	2	2	2	2	2	19	19	19	19	19	19	19	19	2	2	2	2	19	19	19	19	19	19	19	19	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19	19	19	19	19	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

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
88924-X24 AND 88924-X24LF	D	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	C	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	B	1	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1
	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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
88924-X25 AND 88924-X25LF	D	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4	scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03				
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level	Released
surface ✓	linear 0.X ±0.3	FCI	title	METRAL SIGNAL HEADER	dwg no	88924	rev	AV
	0.XX ±0.13			8 MOD, 4 ROW PRESS-FIT				
ASME Y14.5	0.XXX ±.051							
	angular 0° ±2°	www.fci.com	cat. no.	*	Product - Customer Drw		sheet 8 of 14	

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METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X26 AND 88924-X26LF	D	6	6	6	6	6	20	20	20	20	20	20	20	20	6	6	6	6	20	20	20	20	20	20	20	20	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20	20	20	20	20	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	6	6	6
	B	6	6	6	6	6	20	20	20	20	20	20	20	20	6	6	6	6	20	20	20	20	20	20	20	20	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20	20	20	20	20	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X27 AND 88924-X27LF	D	13	13	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13
	C	19	19	19	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19
	B	19	19	19	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19
	A	13	13	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X28 AND 88924-X28LF	D	14	14	14	14	14	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	14	14	14	14	14	14
	C	20	20	20	20	20	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20
	B	20	20	20	20	20	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20
	A	14	14	14	14	14	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	14	14	14	14	14	14

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X29 AND 88924-X29LF	D	13	13	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13
	C	13	19	13	19	13	19	2	13	2	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19
	B	19	19	19	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19
	A	13	13	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X30 AND 88924-X30LF	D	14	14	14	14	14	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	14	14	14	14	14	14
	C	14	20	14	20	14	20	6	14	6	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20
	B	20	20	20	20	20	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20
	A	14	14	14	14	14	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	14	14	14	14	14	14

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spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓ ASME Y14.5	linear 0.X ±0.3; 0.XX ±0.13; 0.XXX ±.051; angular 0° ±2°	www.fci.com	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
			cat. no. *		Product - Customer Drw		sheet 9 of 14

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METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X31 AND 88924-X31LF	D	13	13	13	13	13	13	13	13	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13
	C	13	19	13	19	13	19	13	19	13	19	13	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19
	B	19	19	19	19	19	19	19	19	19	19	19	19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	19	19	19	19	19	19
	A	13	13	13	13	13	13	13	13	13	13	13	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	13	13	13	13	13	13

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X32 AND 88924-X32LF	D	14	14	14	14	14	14	14	14	14	14	14	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	14	14	14	14	14	14
	C	14	20	14	20	14	20	14	20	14	20	14	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20
	B	20	20	20	20	20	20	20	20	20	20	20	20	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	20	20	20	20	20	20
	A	14	14	14	14	14	14	14	14	14	14	14	14	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	14	14	14	14	14	14

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X33 AND 88924-X33LF	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X34 AND 88924-X34LF	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	4	2

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X35 AND 88924-X35LF	D	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1
	C	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1
	B	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1
	A	3	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 10 of 14

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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
88924-X36 AND 88924-X36LF	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4

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
88924-X37 AND 88924-X37LF	D	40	40	40	40	40	40	40	40	1	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	1	40	40	40	40	40	40	40	1	40	40	40	40	40	40	40	40
	C	40	40	40	40	40	40	40	40	1	40	40	40	40	40	40	40	40	40	1	40	40	40	40	40	40	40	40	40	40	40	40	1	40	40	40	40	40	40	40	1	1	40	40	40	40	40	40	40
	B	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	A	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

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
88924-X38 AND 88924-X38LF	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1

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
88924-X39 AND 88924-X39LF	D	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4
	C	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4
	B	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4
	A	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4

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
88924-X40 AND 88924-X40LF	D	3	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4
	C	3	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4
	B	3	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4
	A	3	3	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 11 of 14

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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
88924-X41 AND 88924-X41LF	D	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	19
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	19

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
88924-X42 AND 88924-X42LF	D	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	-	-	-	-	-	-
	C	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	-	-	-	-	-	-
	B	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	-	-	-	-	-	-
	A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	-	-	-	-	-	-

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
88924-X43 AND 88924-X43LF	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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
88924-X44 AND 88924-X44LF	D	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5
	C	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5
	B	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5
	A	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	7	5	5	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	5	5

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
88924-X45 AND 88924-X45LF	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 12 of 14

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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
88924-X46	D	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1	1	1	1	3	3	1	1	1
	C	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1	1	1	1	3	3	1	1	1
88924-X46LF	B	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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
88924-X47	D	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
88924-X47LF	B	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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
88924-X48	D	23	23	33	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	C	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
88924-X48LF	B	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	A	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23

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
88924-X49	D	23	23	33	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	-	-	-	-	-	-
	C	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	-	-	-	-	-	-
88924-X49LF	B	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	-	-	-	-	-	-
	A	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	-	-	-	-	-	-

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
88924-X50 AND 88924-X50LF	D	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
	C	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	1	1	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2
	A	4	4	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	4	4

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4 / scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			
		appr	Collins Lu	2014/12/03	product family	METRAL	rel level Released
surface ✓	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. *		Product - Customer Drw		sheet 13 of 14

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METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X51 AND 88924-X51LF	D	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	A	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
	ROW	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
88924-X52 AND 88924-X52LF	D	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	A	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

AV

spec ref	*	dr	Terran Huang	2010/07/08	projection	mm	size A4	scale 1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Michael Song	2014/12/02			ecn no	ELX-DG-19567-1
		chr	Tian-Zhao Lin	2014/12/03			rel level	Released
		appr	Collins Lu	2014/12/03	product family	METRAL		
surface 3.200	linear 0.X ±0.3 / 0.XX ±0.13 / 0.XXX ±.051	FCI	title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT		dwg no 88924		rev AV	
ASME Y14.5	angular 0° ±2°	www.fci.com	cat. no. -		Product - Customer Drw		sheet 14 of 14	

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