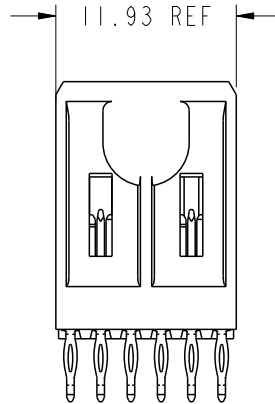
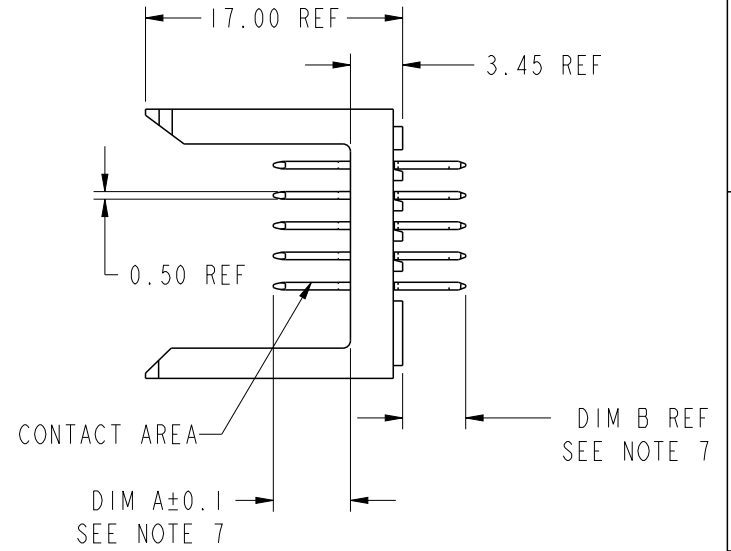
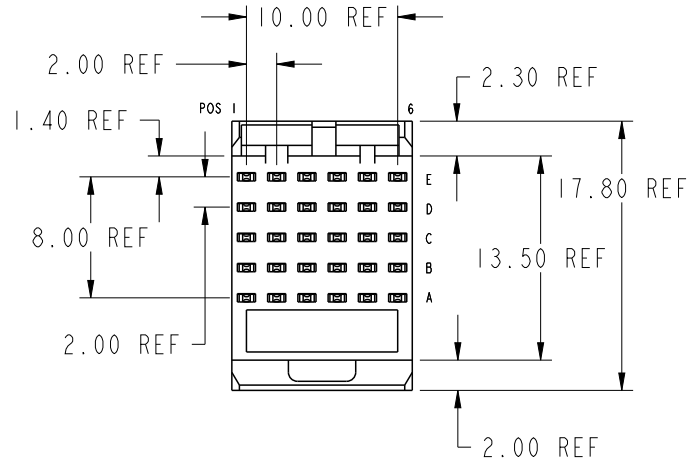


PRODUCT NUMBER  
85838-XYX(L)LF

L REFER LUBRICATED (OPTIONAL)  $\triangle$   
SEE NOTE 3

X REFER PLATING PERFORMANCE  $\triangle$   
SEE NOTE 3



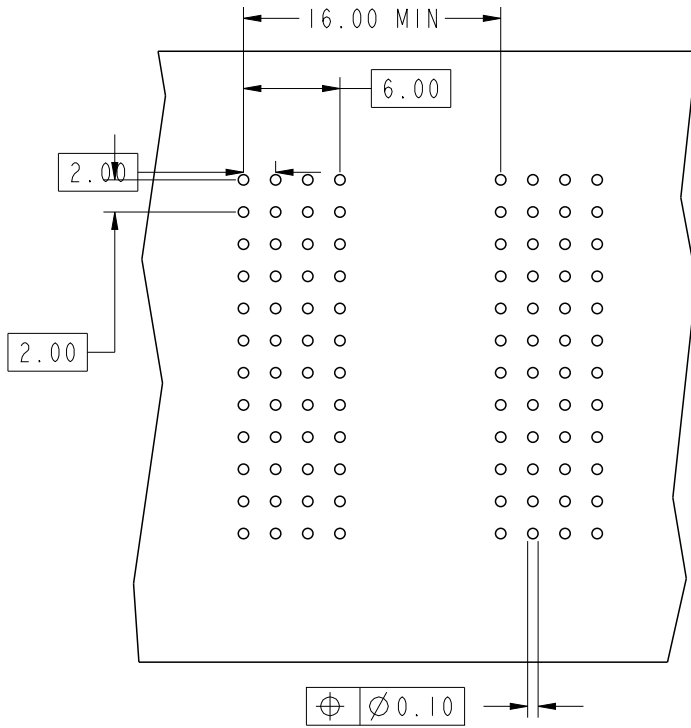
spec ref *		dr <b>Terran Huang</b>		2010/07/09		projection		size A4		scale 11:10	
tolerance std		eng <b>Rahul Mohan-M</b>		2021/06/23				MM		ecn no ELX-I-41313-1	
ISO 406 ISO 1101		chr -		-				← →		rel level <b>Released</b>	
surface 3.200		appr <b>Kuriakose, San</b>		2021/08/13		product family METRAL		rev		85838	
ISO 1302		linear		0.X ±0.03		<b>Amphenol FCI</b> METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT		cat. no.		-	
				0.XX ±0.13				Product - Customer Drw		sheet 1 of 8	
		angular		0° ±2°				amphenol-icc.com		amphenol-icc.com	

A

B

C

D



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

$\varnothing 0.10$

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
8	7.25	13.60
9	5.00	17.00
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00
19	8.00	4.30

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
20	8.00	13.60
21	8.00	17.00
22	5.00	12.10
25	5.75	15.60
40	5.00	15.60
41	6.50	15.60
42	7.25	15.60
43	8.00	15.60
44	5.75	12.10
45	6.50	12.10
48	5.00	15.10
54	5.00	11.50
55	5.75	11.50
56	6.50	11.50
59	5.00	11.80
60	5.75	11.80
61	6.50	11.80
62	7.25	11.80
63	8.00	11.80

A

B

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D

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	21:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/23			ecn no	ELX-I-41313-1			
ISO 406 ISO 1101		chr	-	-			rel level	Released			
surface	3.200	appr	Kuriakose, San	2021/08/13	product family	METRAL					
ISO 1302	linear	0.X	±0.03	<b>Amphenol FCI</b>	title	METRAL SIGNAL HEADER					
		0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT	dwg no	85838				
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 2 of 8			
				amphenol-icc.com						rev	BK

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X01LF	E	25	25	25	25	25	25
	D	25	25	25	25	25	25
	C	25	25	25	25	25	25
	B	25	25	25	25	25	25
	A	25	25	25	25	25	25
85838-X02LF	E	1	1	1	1	1	1
	D	3	3	3	3	3	3
	C	19	19	19	19	19	19
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1
85838-X03LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	19	19	19	19	19	19
	A	3	3	3	3	3	3
85838-X04LF	E	3	3	3	3	3	3
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	9	9	9	9	9	9
	A	10	10	10	10	10	10
85838-X05LF	E	44	44	44	44	44	44
	D	22	22	22	22	22	22
	C	44	44	44	44	44	44
	B	44	44	44	44	44	44
	A	45	45	45	45	45	45
85838-X06LF	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	3	3	3	3	3	3
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1
85838-X07LF	E	19	19	19	19	19	19
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	4	4	4	4	4	4
85838-X08LF	E	20	20	20	20	20	20
	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	8	8	8	8	8	8
85838-X09LF	E	N/A					
	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6
85838-X10LF	E	N/A					
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85838-X11LF	E	N/A					
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	19	19	19	19	19	19
	A	19	19	19	19	19	19
85838-X12LF	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	3	3	3	3	3	3
85838-X13LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
85838-X14LF	E	16	16	16	16	16	16
	D	16	16	16	16	16	16
	C	16	16	16	16	16	16
	B	16	16	16	16	16	16
	A	16	16	16	16	16	16
85838-X15LF	E	13	13	13	13	13	13
	D	13	13	13	13	13	13
	C	13	13	13	13	13	13
	B	13	13	13	13	13	13
	A	13	13	13	13	13	13
85838-X16LF	E	17	17	17	17	17	17
	D	17	17	17	17	17	17
	C	17	17	17	17	17	17
	B	17	17	17	17	17	17
	A	17	17	17	17	17	17

spec ref	*	dr	Terran Huang	2010/07/09			size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/23			ecn no	ELX-I-41313-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface	3.200	appr	Kuriakose, San	2021/08/13	product family	METRAL				
ISO 1302	linear	0.X	±0.03		METRAL SIGNAL HEADER	dwg no	85838	rev	BK	
		0.XX	±0.13							
	angular	0°	±2°							
		amphenol-icc.com	cat. no.	-	Product - Customer Drw	sheet 3 of 8				

A

B

C

D

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X17LF	E	14	14	14	14	14	14
	D	14	14	14	14	14	14
	C	14	14	14	14	14	14
	B	14	14	14	14	14	14
	A	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X18LF	E	18	18	18	18	18	18
	D	18	18	18	18	18	18
	C	18	18	18	18	18	18
	B	18	18	18	18	18	18
	A	18	18	18	18	18	18

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X19LF	E	15	15	15	15	15	15
	D	15	15	15	15	15	15
	C	15	15	15	15	15	15
	B	15	15	15	15	15	15
	A	15	15	15	15	15	15

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X20LF	E	10	10	10	10	10	10
	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X21LF	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X22LF	E	2	2	2	2	2	2
	D	4	4	4	4	4	4
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X23LF	E	19	19	19	19	19	19
	D	1	1	1	1	1	1
	C	19	19	19	19	19	19
	B	1	1	1	1	1	1
	A	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X24LF	E	20	20	20	20	20	20
	D	5	5	5	5	5	5
	C	20	20	20	20	20	20
	B	5	5	5	5	5	5
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X25LF	E	22	22	22	22	22	22
	D	22	22	22	22	22	22
	C	22	22	22	22	22	22
	B	22	22	22	22	22	22
	A	22	22	22	22	22	22

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X26LF	E	54	54	54	54	54	54
	D	55	55	55	55	55	55
	C	56	56	56	56	56	56
	B	55	55	55	55	55	55
	A	54	54	54	54	54	54

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X27LF	E	48	48	48	48	48	48
	D	48	48	48	48	48	48
	C	48	48	48	48	48	48
	B	48	48	48	48	48	48
	A	48	48	48	48	48	48

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X28LF	E	3	3	3	3	3	3
	D	19	19	19	19	19	19
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X29LF	E	56	56	56	56	56	56
	D	56	56	56	56	56	56
	C	56	56	56	56	56	56
	B	56	56	56	56	56	56
	A	56	56	56	56	56	56

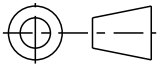


METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X30LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	19	19	19	19	19	19
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X31LF	E	1	1	1	1	1	1
	D	3	3	3	3	3	3
	C	19	19	19	19	19	19
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X32LF	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
	B	1	1	1	1	1	1
	A	2	2	2	2	2	2

spec ref	*	dr	Terran Huang	2010/07/09	projection		size	A4	scale	1:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/23				ecn no	ELX-I-41313-1		
ISO 406 ISO 1101		chr	-	-				product family	METRAL		rel level
surface	3.200	appr	Kuriakose, San	2021/08/13	METRAL		rel level	Released			
ISO 1302	linear angular	0.X	±0.03		METRAL SIGNAL HEADER			dwg no 85838	rev		
		0.XX	±0.13		1 MOD, 5 ROW PRESS-FIT				BK		
		0.XXX	±0.050		cat. no.				-		
		0°	±2°	amphenol-icc.com	Product - Customer Drw			sheet 4 of 8			

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X33LF	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	5	5	5	5	5	5
	A	5	5	5	5	5	5
85838-X34LF	E	19	19	19	19	19	19
	D	19	19	19	19	19	19
	C	19	19	19	19	19	19
	B	4	4	4	4	4	4
	A	4	4	4	4	4	4
85838-X35LF	E	2	2	2	2	2	2
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	2	2	2	2	2	2
85838-X36LF	E	21	21	21	21	21	21
	D	21	21	21	21	21	21
	C	21	21	21	21	21	21
	B	12	12	12	12	12	12
	A	12	12	12	12	12	12
85838-X37LF	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	4	4	4	4	4	4
	B	19	19	19	19	19	19
	A	19	19	19	19	19	19
85838-X38LF	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
	A	59	59	59	59	59	59
85838-X39LF	E	59	59	59	59	59	59
	D	59	59	59	59	59	59
	C	59	59	59	59	59	59
	B	59	59	59	59	59	59
	A	61	61	61	61	61	61
85838-X40LF	E	60	60	60	60	60	60
	D	61	61	61	61	61	61
	C	60	60	60	60	60	60
	B	60	60	60	60	60	60
	A	61	61	61	61	61	61
85838-X41LF	E	61	61	61	61	61	61
	D	61	61	61	61	61	61
	C	61	61	61	61	61	61
	B	61	61	61	61	61	61
	A	61	61	61	61	61	61
85838-X42LF	E	60	60	60	60	60	60
	D	60	60	60	60	60	60
	C	60	60	60	60	60	60
	B	62	62	62	62	62	62
	A	60	60	60	60	60	60
85838-X43LF	E	61	61	61	61	61	61
	D	61	61	61	61	61	61
	C	62	62	62	62	62	62
	B	63	63	63	63	63	63
	A	63	63	63	63	63	63
85838-X44LF	E	61	61	61	61	61	61
	D	61	61	61	61	61	61
	C	61	61	61	61	61	61
	B	63	63	63	63	63	63
	A	61	61	61	61	61	61
85838-X45LF	E	60	60	60	60	60	60
	D	60	60	60	60	60	60
	C	60	60	60	60	60	60
	B	60	60	60	60	60	60
	A	60	60	60	60	60	60
85838-X46LF	E	62	62	62	62	62	62
	D	62	62	62	62	62	62
	C	62	62	62	62	62	62
	B	62	62	62	62	62	62
	A	62	62	62	62	62	62
85838-X47LF	E	63	63	63	63	63	63
	D	63	63	63	63	63	63
	C	63	63	63	63	63	63
	B	63	63	63	63	63	63
	A	63	63	63	63	63	63
85838-X48LF	E	40	40	40	40	40	40
	D	40	40	40	40	40	40
	C	40	40	40	40	40	40
	B	40	40	40	40	40	40
	A	40	40	40	40	40	40

spec ref *		dr <b>Terran Huang</b>	2010/07/09	projection 	MM 	size A4	scale 11:10	
tolerance std ISO 406 ISO 1101		eng <b>Rahul Mohan-M</b>	2021/06/23			ecn no <b>ELX-I-41313-1</b>		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr -	-			rel level <b>Released</b>		
		appr <b>Kuriakose, San</b>		2021/08/13	product family <b>METRAL</b>			
surface 3.200	linear	0.X ±0.03		<b>METRAL SIGNAL HEADER</b> 1 MOD, 5 ROW PRESS-FIT		dwg no <b>85838</b>	rev <b>BK</b>	
		0.XX ±0.13				cat. no. -	Product - Customer Drw	sheet 5 of 8
ISO 1302	angular	0° ±2°						

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X49LF	E	40	40	40	40	40	40
	D	40	40	40	40	40	40
	C	40	40	40	40	40	40
	B	40	40	40	40	40	40
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X50LF	E	25	25	25	25	25	25
	D	41	41	41	41	41	41
	C	25	25	25	25	25	25
	B	25	25	25	25	25	25
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X51LF	E	41	41	41	41	41	41
	D	41	41	41	41	41	41
	C	41	41	41	41	41	41
	B	41	41	41	41	41	41
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X52LF	E	25	25	25	25	25	25
	D	25	25	25	25	25	25
	C	25	25	25	25	25	25
	B	42	42	42	42	42	42
	A	25	25	25	25	25	25

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X53LF	E	41	41	41	41	41	41
	D	41	41	41	41	41	41
	C	42	42	42	42	42	42
	B	43	43	43	43	43	43
	A	43	43	43	43	43	43

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X54LF	E	41	41	41	41	41	41
	D	41	41	41	41	41	41
	C	41	41	41	41	41	41
	B	43	43	43	43	43	43
	A	41	41	41	41	41	41

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X55LF	E	42	42	42	42	42	42
	D	42	42	42	42	42	42
	C	42	42	42	42	42	42
	B	42	42	42	42	42	42
	A	42	42	42	42	42	42

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X56LF	E	43	43	43	43	43	43
	D	43	43	43	43	43	43
	C	43	43	43	43	43	43
	B	43	43	43	43	43	43
	A	43	43	43	43	43	43

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X57LF	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
	C	12	12	12	12	12	12
	B	21	21	21	21	21	21
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X58LF	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
	B	21	21	21	21	21	21
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X59LF	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	8	8	8	8	8	8
	B	20	20	20	20	20	20
	A	20	20	20	20	20	20

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X60LF	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
	B	20	20	20	20	20	20
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X61LF	E	2	2	2	2	2	2
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X62LF	E	1	1	1	1	1	1
	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
	B	2	2	2	2	2	2
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X63LF	E	-	-	-	-	-	-
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X64LF	E	2	2	2	2	2	2
	D	3	3	3	3	3	3
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	4	4	4	4	4	4

spec ref	*	dr	Terran Huang	2010/07/09	projection	MM	size	A4	scale	1:10						
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/23			ecn no		ELX-I-41313-1							
ISO 406		chr	-	-			rel level		Released							
ISO 1101		appr	Kuriakose, San	2021/08/13	product family		METRAL									
surface 3.200	linear	<b>Amphenol FCI</b>			METRAL SIGNAL HEADER			dwg no		85838						
	0.X											±0.03	rev		BK	
	0.XX											±0.13				
	0.XXX	±0.050														
ISO 1302	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw		sheet 6 of 8							

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X65LF	E	6	6	6	6	6	6
	D	7	7	7	7	7	7
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	8	8	8	8	8	8
85838-X66LF	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	-	-	-	-	-	-
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1
85838-X67LF	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	1	1	1	1	1	1
85838-X68LF	E	60	60	60	60	60	60
	D	59	59	59	59	59	59
	C	60	60	60	60	60	60
	B	60	60	60	60	60	60
	A	61	61	61	61	61	61

spec ref	*	dr	Terran Huang	2010/07/09	projection		size	A4	scale	1:10			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/23				ecn no				ELX-I-41313-1	
ISO 406 ISO 1101		chr	-	-				rel level				Released	
surface	3.200	appr	Kuriakose, San	2021/08/13	product family		METRAL		rev				
ISO 1302	linear angular	<b>Amphenol FCI</b> amphenol-icc.com			METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT				dwg no		85838		
0.X									±0.03	Product - Customer Drw		sheet 7 of 8	
0.XX									±0.13				
0.XXX	±0.050												
0°	±2°	cat. no.		-		Product - Customer Drw		sheet 7 of 8					

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X81LF	E	3	3	3	3	3	3
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X82LF	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	2	2	2	2	2	2
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85838-X83LF	E	1	1	-	1	1	1
	D	3	3	-	3	3	3
	C	-	-	3	3	3	3
	B	3	3	-	3	3	3
	A	1	1	-	1	1	1

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- MATERIAL : BODY : THERMOPLASTIC UL94-V0.  
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159408.
- 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-XXXPLF
- PRODUCT SPECIFICATION: GS-12-180
- APPLICATION SPECIFICATION: BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. THE Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
- A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT REVISION

spec ref *		dr	Terran Huang	2010/07/09	projection 	MM 	size	A4	scale	1:10	
tolerance std		eng	Rahul Mohan-M	2021/06/23			ecn no	ELX-I-41313-1			
ISO 406 ISO 1101		chr	-	-			rel level	Released			
surface 3.200		appr	Kuriakose, San	2021/08/13	product family		METRAL				
ISO 1302		Amphenol FCI		title		METRAL SIGNAL HEADER		dwg no	85838	rev	BK
linear		0.X ±0.03		1 MOD, 5 ROW PRESS-FIT		cat. no.		-	Product - Customer Drw		sheet 8 of 8
angular		0° ±2°		amphenol-icc.com		Product - Customer Drw		sheet 8 of 8			