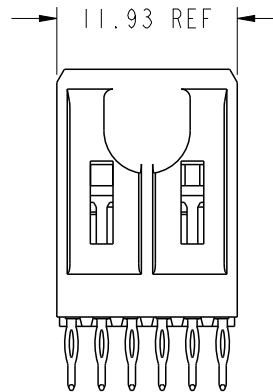
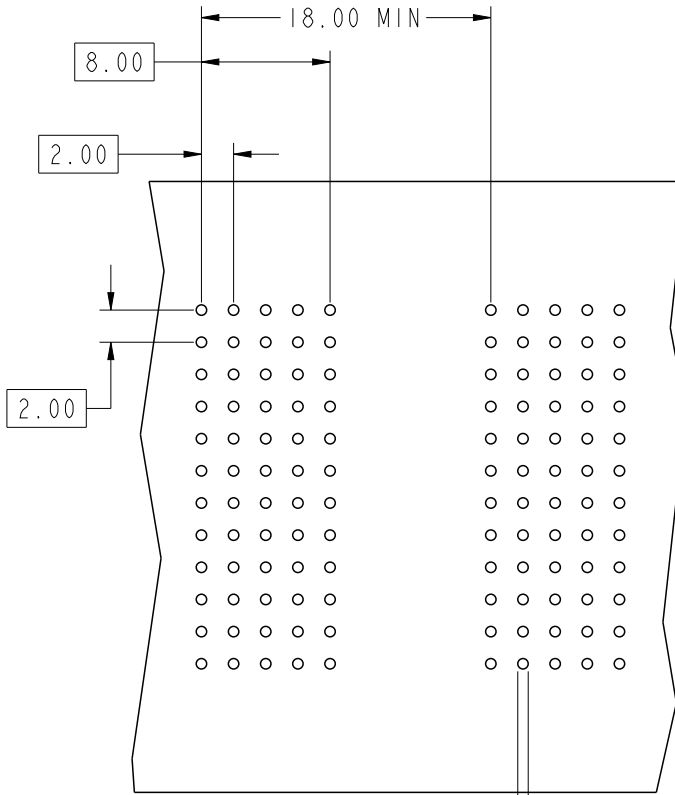


NOTES:

- FOR DIM A, AND B SEE SHEET 2 AND UP.
- MATERIAL : BODY : THERMOPLASTIC UL94-V0. Δ
: CONTACT : COPPER ALLOY.
- FOR PLATING PERFORMANCE REFER DRAWING # 10159408. Δ
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXPLF
- PRODUCT SPECIFICATION: GS-12-180
- APPLICATION SPECIFICATION: BUS-20-075
- THE PRODUCTS MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS Δ 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.
- A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



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	2021/06/15			ecn no		ELX-I-41204-1													
ISO 406		chr	-	-			rel level		Released													
ISO 1101		appr	Kuriakose, San	2021/08/13	product family		METRAL															
surface	3.200 linear	Amphenol FCI www.fci.com			title		METRAL POWER HEADER		dwg no		70430		rev									
	0.X														±0.3		1 MOD, 5 ROW PRESS-FIT		Product - Customer Drw		sheet 1 of 6	
	0.XX														±0.13							
	0.XXX	±0.051																				
ISO 1302	angular	0°	±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 6											



KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P04	6.50	13.60
P05	7.25	13.60
P06	8.00	13.60
P07	6.5	17.00
P08	7.25	17.00
P11	7.25	12.20
P12	8.00	12.20
P16	5.00	4.30
P17	5.75	4.30
P29	7.25	11.80

⊕ ∅ 0.10

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

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	2021/06/15			ecn no	ELX-I-41204-1		
ISO 406 ISO 1101		chr	-	-			rel level	Released		
surface	3.200 linear	appr	Kuriakose, San	2021/08/13	product family	METRAL	dwg no	70430	rev	BA
ISO 1302	angular 0°	Amphenol FCI		title	METRAL POWER HEADER		cat. no.		-	
		www.fci.com		1 MOD, 5 ROW PRESS-FIT		Product - Customer Drw		sheet 2 of 6		

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2			1	2			1	2			1	2
70430-X01LF	E	-	-	70430-X05LF	E	P03	P01	70430-X09LF	E	P02	P01	70430-X13LF	E	P01	P02
	D	P03	P03		D	P03	P01		D	P02	P01		D	P01	P02
	C	P02	P02		C	P03	P01		C	P02	P01		C	P03	P03
	B	P01	P01		B	P03	P01		B	P02	P01		B	P03	P03
	A	P03	P03		A	P03	P01		A	P02	P01		A	P03	P03
70430-X02LF	E	P01	P01	70430-X06LF	E	P03	P03	70430-X10LF	E	P01	P01	70430-X14LF	E	P01	P01
	D	P02	P02		D	P02	P02		D	P01	P01		D	P01	P01
	C	P03	P03		C	P01	P01		C	P02	P02		C	-	-
	B	-	-		B	-	-		B	P03	P03		B	P03	P03
	A	P03	P03		A	P03	P03		A	-	-		A	P02	P02
70430-X03LF	E	P02	P01	70430-X07LF	E	P01	P01	70430-X11LF	E	P02	P03	70430-X15LF	E	P06	P05
	D	-	-		D	-	-		D	P02	P03		D	P06	P05
	C	P01	P01		C	-	-		C	P03	P03		C	P06	P05
	B	P01	P01		B	-	-		B	P03	P03		B	P06	P05
	A	P01	P01		A	P01	P01		A	P03	P03		A	P06	P05
70430-X04LF	E	P02	P01	70430-X08LF	E	P03	P02	70430-X12LF	E	P02	P03	70430-X16LF	E	P03	P02
	D	P03	P03		D	-	-		D	P02	P03		D	P03	P02
	C	-	-		C	P03	P02		C	P02	P03		C	P03	P02
	B	P01	P01		B	-	-		B	P02	P03		B	P03	P02
	A	P03	P03		A	P03	P02		A	P02	P03		A	P03	P02
70430-X17LF	E	P03	P03	70430-X18LF	E	P01	P02	70430-X19LF	E	P02	P02	70430-X20LF	E	P05	P05
	D	P03	P03		D	P01	P02		D	P01	P02		D	P05	P05
	C	-	-		C	P01	P02		C	P01	P02		C	P05	P05
	B	P03	P03		B	P01	P02		B	P01	P02		B	P05	P05
	A	P03	P03		A	P01	P02		A	P02	P02		A	P06	P06

spec ref	*	dr	Terran Huang	2010/07/09	projection 	size A4	scale 1:10				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15							
ISO 406 ISO 1101		chr	-	-							
surface	3.200 linear	appr	Kuriakose, San	2021/08/13	product family	METRAL	ecn no	ELX-I-41204-1			
ISO 1302	angular 0° ±2°	Amphenol FCI		title		METRAL POWER HEADER		dwg no	70430	rev	BA
		0.X ±0.3	0.XX ±0.13	0.XXX ±0.051	1 MOD, 5 ROW PRESS-FIT		rel level				
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 6			

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2			1	2			1	2			1	2	1	2		
70430-X21LF	E	P02	P02	70430-X25LF	E	P04	P06	70430-X29LF	E	P04	P05	70430-X33LF	E	P02	-	70430-X37LF	E	P01	P02
	D	P02	P02		D	P04	P06		D	P05	P05		D	P02	-		D	P01	P01
	C	P02	P02		C	P04	P06		C	P05	P05		C	P02	-		C	P02	P02
	B	P02	P02		B	P04	P06		B	P05	P05		B	P02	-		B	P01	P01
	A	P03	P03		A	P04	P06		A	P05	P05		A	P02	-		A	P02	P02
70430-X22LF	E	P06	P06	70430-X26LF	E	P03	P03	70430-X30LF	E	P01	P02	70430-X34LF	E	P02	-	70430-X38LF	E	P02	P02
	D	P06	P06		D	P02	P02		D	P02	P02		D	-	P01		D	P01	P01
	C	P06	P05		C	P01	P01		C	P02	P02		C	P02	-		C	P02	P01
	B	P06	P05		B	-	-		B	P02	P02		B	-	P01		B	P01	P02
	A	P06	P06		A	P03	-		A	P02	P02		A	P02	-		A	P02	P01
70430-X23LF	E	P03	P03	70430-X27LF	E	P06	P04	70430-X31LF	E	P01	P01	70430-X35LF	E	P01	P02	70430-X39LF	E	P01	P17
	D	P03	P03		D	P06	P06		D	P01	P01		D	P02	P01		D	P01	P17
	C	P03	P02		C	P06	P06		C	P01	P01		C	P01	P02		C	P01	P17
	B	P03	P02		B	P06	P06		B	P03	P01		B	P01	P01		B	P01	P17
	A	P03	P03		A	P06	P06		A	P03	P01		A	P02	P01		A	P01	P17
70430-X24LF	E	P01	P03	70430-X28LF	E	P03	P01	70430-X32LF	E	P05	P06	70430-X36LF	E	P01	P02	70430-X40LF	E	P03	P01
	D	P01	P03		D	P03	P03		D	P05	P06		D	P02	P01		D	P03	P03
	C	P01	P03		C	P03	P03		C	P05	P06		C	P01	P02		C	P03	P03
	B	P01	P03		B	P03	P03		B	P05	P06		B	P01	P01		B	P03	P03
	A	P01	P03		A	P03	P03		A	P05	P06		A	P02	P02		A	P03	P03

spec ref	*	dr	Terran Huang	2010/07/09	projection			size	A4	scale	1:10
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15				ecn no	ELX-I-41204-1		
ISO 406 ISO 1101		chr	-	-				rel level	Released		
surface	3.200	appr	Kuriakose, San	2021/08/13	product family	METRAL	rev	BA			
ISO 1302	angular	0°	±2°	www.fci.com	title	METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT	cat. no.	-	Product - Customer Drw	sheet 4 of 6	
	0.X	±0.3			dwg no	70430					
	0.XX	±0.13									
	0.XXX	±0.051									

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2			1	2			1	2			1	2				
70430-X41LF	E	P06	P04	70430-X45LF	E	P02	P01	70430-X49LF	E	P02	P01	70430-X53LF	E	P05	P06	70430-X57LF	E	P016	P01
	D	P06	P06		D	P03	P03		D	P02	P01		D	P12	P06		D	P016	P01
	C	P06	P06		C	-	-		C	P02	P01		C	P12	P06		C	P016	P01
	B	P06	P06		B	P03	P03		B	P02	P02		B	P12	P06		B	P016	P01
	A	P06	P06		A	P03	P03		A	P02	P02		A	P12	P06		A	P016	P01
70430-X42LF	E	P01	P02	70430-X46LF	E	P03	P01	70430-X50LF	E	P02	P02	70430-X54LF	E	P05	P06	70430-X58LF	E	P01	P02
	D	P02	P02		D	P01	P03		D	P02	P02		D	P11	P06		D	P01	P02
	C	P02	P02		C	P03	P01		C	P01	P02		C	P11	P06		C	P01	P02
	B	P02	P02		B	P01	P03		B	P01	P02		B	P11	P06		B	P01	P16
	A	P02	P02		A	P03	P01		A	P01	P02		A	P11	P06		A	P01	P02
70430-X43LF	E	P04	P05	70430-X47LF	E	P01	P03	70430-X51LF	E	P02	P01	70430-X55LF	E	P05	P06	70430-X59LF	E	P17	P17
	D	P05	P05		D	P03	P01		D	P03	P03		D	P29	P06		D	P17	P17
	C	P05	P05		C	P01	P03		C	-	-		C	P29	P06		C	P17	P17
	B	P05	P05		B	P03	P01		B	P01	P01		B	P29	P06		B	P17	P01
	A	P05	P05		A	P01	P03		A	P03	P03		A	P29	P06		A	P17	P01
70430-X44LF	E	P03	P03	70430-X48LF	E	P01	P03	70430-X52LF	E	P11	P06	70430-X56LF	E	P01	P01	70430-X60LF	E	P07	P08
	D	P02	P02		D	P03	P02		D	P11	P06		D	P01	P01		D	P07	P08
	C	P16	P16		C	P01	P03		C	P11	P06		C	P01	P05		C	P07	P08
	B	-	-		B	P01	P02		B	P11	P06		B	P09	P09		B	P07	P08
	A	P03	-		A	P01	P02		A	P11	P06		A	P09	P09		A	P07	P08

spec ref	*	dr	Terran Huang	2010/07/09	projection			size	A4	scale	1:10							
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED ISO 406 ISO 1101	eng	Rahul Mohan-M	2021/06/15	product family METRAL			ecn no	ELX-I-41204-1									
surface		3.200	chr	-				rel level	Released									
ISO 1302	<table border="1"> <tr> <td>linear</td> <td>0.X</td> <td>±0.3</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.13</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.051</td> </tr> <tr> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>	linear	0.X	±0.3		0.XX	±0.13		0.XXX	±0.051	angular	0°	±2°	appr	Kuriakose, San	2021/08/13	METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT	rev BA
linear	0.X	±0.3																
	0.XX	±0.13																
	0.XXX	±0.051																
angular	0°	±2°																
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 6										

A

B

C

D

A

B

C

D

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2			1	2			1	2
		70430-X61LF	E			P01	P01			70430-X65LF	E
	D	P01	P01		D	P02	P02		D	P01	P01
	C	P01	P01		C	P02	P02		C	P01	P03
	B	P01	P01		B	P02	P02		B	P01	P01
	A	-	-		A	P02	P02		A	P16	P16

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2			1	2
		70430-X62LF	E			P01	P01
	D	P01	P01		D	P03	P01
	C	P01	P03		C	P03	P03
	B	P01	P01		B	P03	P03
	A	P01	P01		A	P03	P03

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2			1	2
		70430-X63LF	E			P03	P02
	D	P03	P02		D	P03	P03
	C	P03	P03		C	P02	P02
	B	P03	P03		B	P02	P02
	A	P03	P03		A	P02	P02

METRAL P/N	ROW	CONTACT CODE MOD. I		METRAL P/N	ROW	CONTACT CODE MOD. I	
		1	2			1	2
		70430-X64LF	E			P03	P01
	D	P03	P03		D	P03	P03
	C	P03	P02		C	P02	P03
	B	P03	P02		B	P02	P03
	A	P03	P02		A	P02	P03

spec ref	*	dr	Terran Huang	2010/07/09	projection		size	A4	scale	1:10
tolerance std	ISO 406 ISO 1101	eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41204-1		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-			rel level	Released		
surface	3.200 linear	appr	Kuriakose, San	2021/08/13	product family	METRAL				
	ISO 1302				title	METRAL POWER HEADER 1 MOD, 5 ROW PRESS-FIT	dwg no	70430	rev	BA
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet	6 of 6	