

PART NUMBER
10142708-XXXXXXLF

PART NUMBER:

10142708-XX X X X X LF

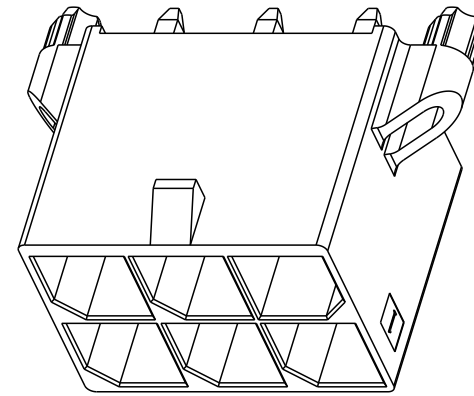
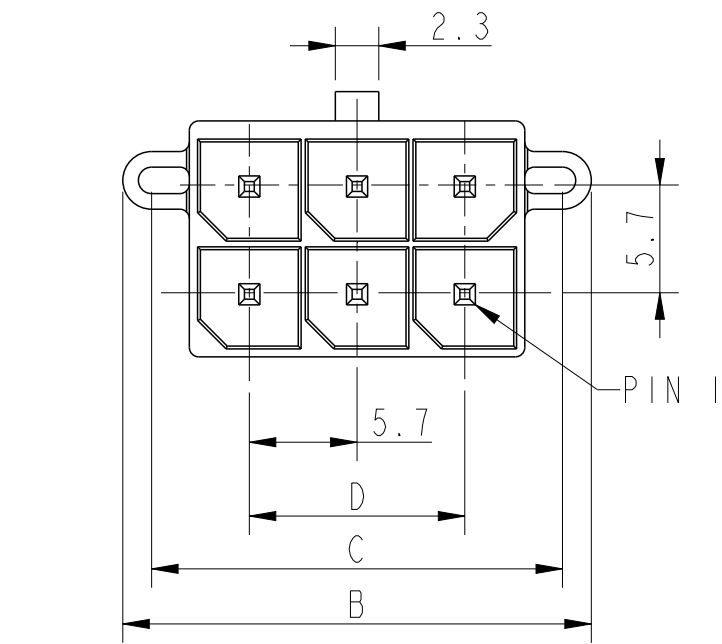
POST TYPE OPTION
BLANK: TYPE A (SHEET 1)
1: TYPE B (SHEET 2)

PACKAGE:
0: TRAY
1: TAPE&REEL WITHOUT PICK UP CAP

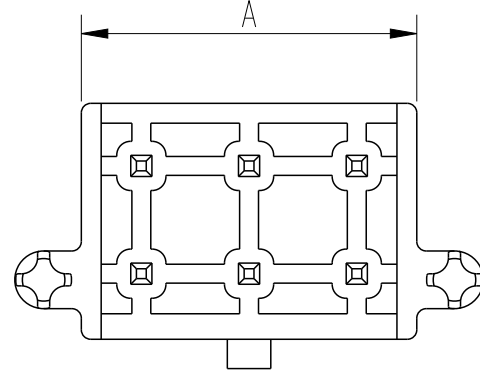
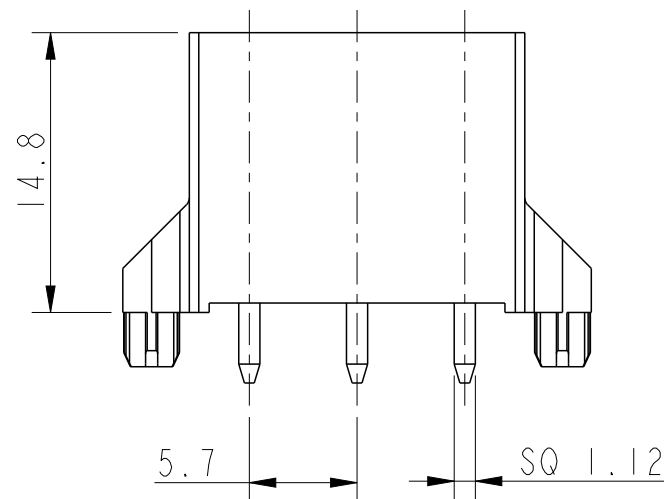
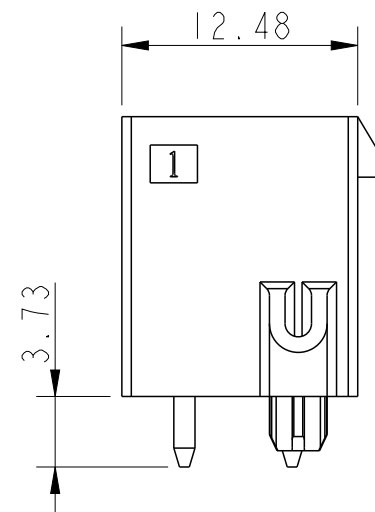
MATERIAL:
0: LCP

PLATING:
0: 30u" GOLD PLATING ON CONTACT AREA
AND 100u" TIN PLATING ON SOLDER TAIL
1: 15u" GOLD PLATING ON CONTACT AREA
AND 100u" TIN PLATING ON SOLDER TAIL
2: 100u" TIN PLATING OVER ALL

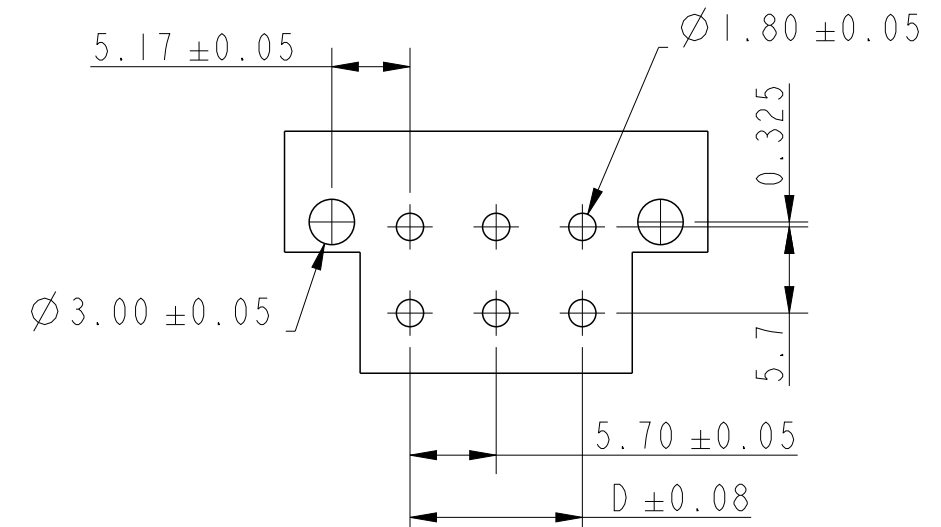
PIN COUNT:
02~12 PIN



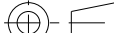
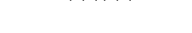
POST TYPE A

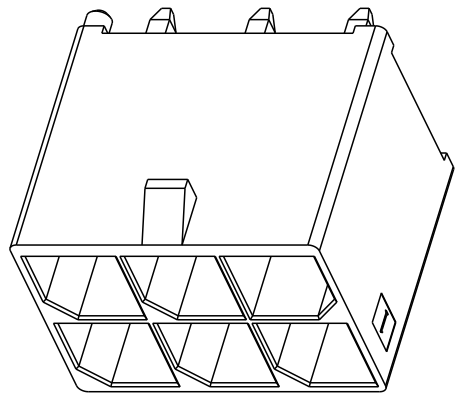
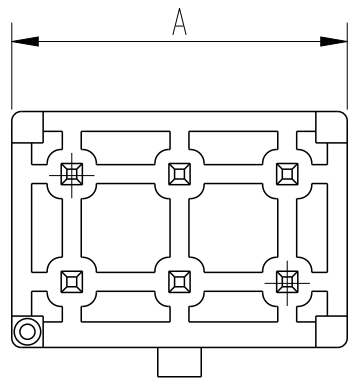
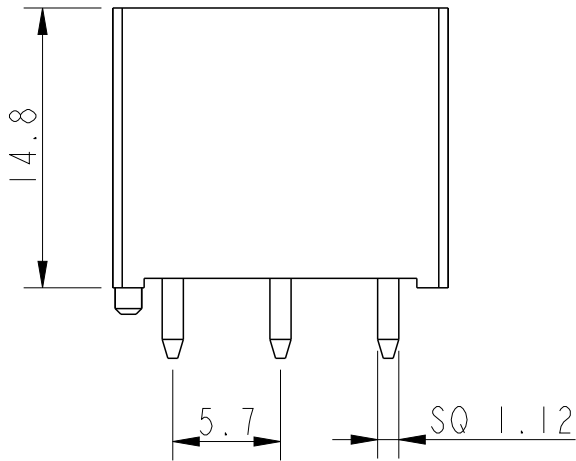
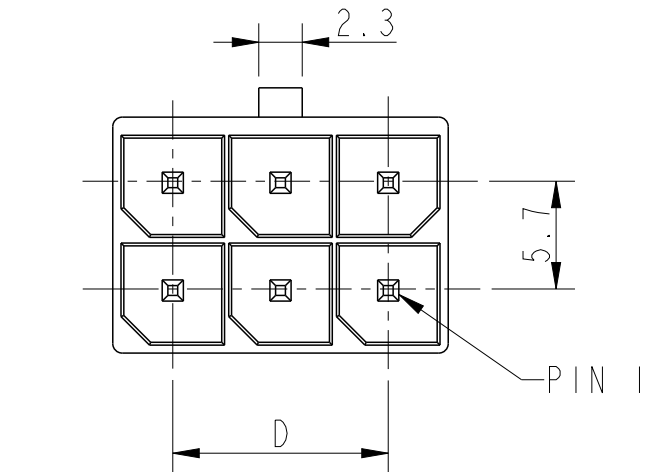


PIN	DIM A	DIM B	DIM C	DIM D
02	8.35	15.39	12.34	-
04	12.05	19.10	16.04	5.70
06	17.75	24.80	21.74	11.40
08	23.45	30.50	27.44	17.10
10	29.15	36.20	33.14	22.80
12	34.85	41.90	38.84	28.50

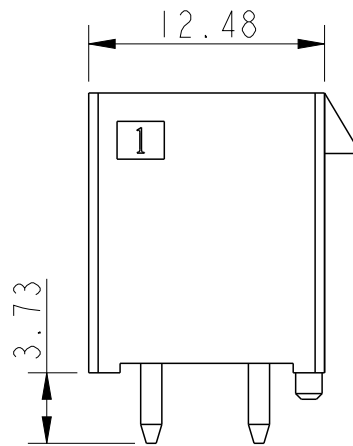


RECOMMENDED PCB LAYOUT
PCB THK=1.58~2.36mm

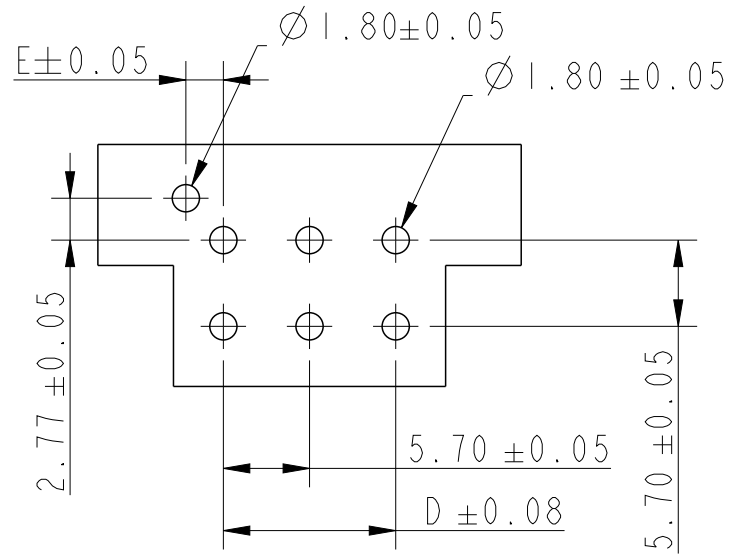
spec ref				dr	Tony Leng	2017/11/30	projection 	mm 	size	A3	scale	5:2	
TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	Tony Leng	2018/04/18			ecn no				ELX-N-29662-1
				chr	-	-			rel level				Released
				appr		Tim Yao			2018/04/18	product family			
surface 	linear	0.X	±0.30	Amphenol FCi	title	Minitex Power 5.7 Header				dwg no	10142708		rev E
		0.XX	±0.20										
		0.XXX	±0.10										
	angular	0°	±2°		cat. no.	Product - Customer Drw				sheet 1 of 3			



POST TYPE B



PIN	DIM A	DIM D	DIM E
02	8.35	-	3.48
04	12.05	5.70	2.48
06	17.75	11.40	2.48
08	23.45	17.10	2.48
10	29.15	22.80	2.48
12	34.85	28.50	2.48



RECOMMENDED PCB LAYOUT
PCB THK=1.58~2.36mm

- NOTES:
1. HOUSING: LCP UL94V-0, HALOGEN FREE, GLOW WIRE COMPATIBLE, BLACK.
 2. RoHS COMPLIANT.
 3. MATE WITH HOUSING P/N: 10142707.
 4. PRODUCT SPEC: GS-12-1405.
 5. PACKAGE SPEC: GS-14-2595.
 6. THE HSU CAN WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10 SECONDS IN A REFLOW OVEN.

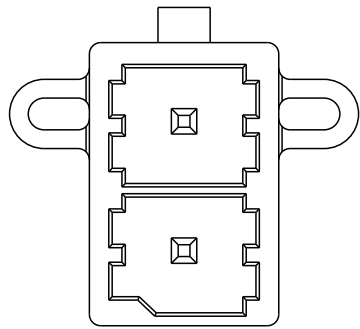
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Tony Leng		2018/04/18						ecn no		ELX-N-29662-1											
						chr		-		-						rel level		Released											
						appr		Tim Yao		2018/04/18						product family													
surface		linear		0.X		±0.30		Amphenol FCI		title		Minitek Power 5.7 Header						dwg no		10142708						rev		E	
				0.XX		±0.20																							
				0.XXX		±0.10																							
		angular		0°		±2°				cat. no.		Product - Customer Drw						sheet 2 of 3											

A

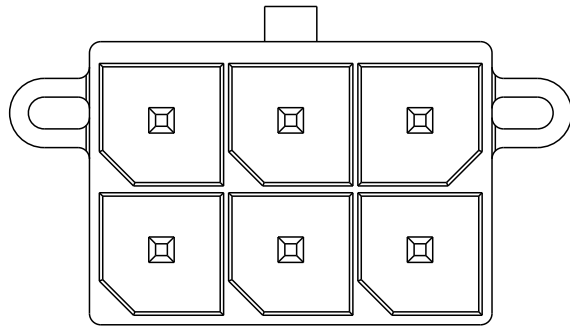
B

C

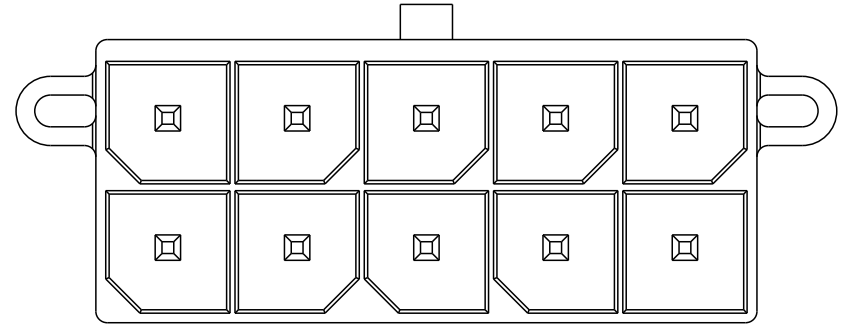
D



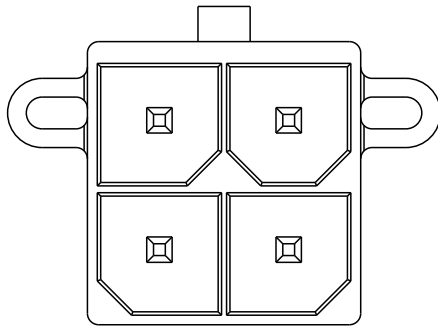
02P



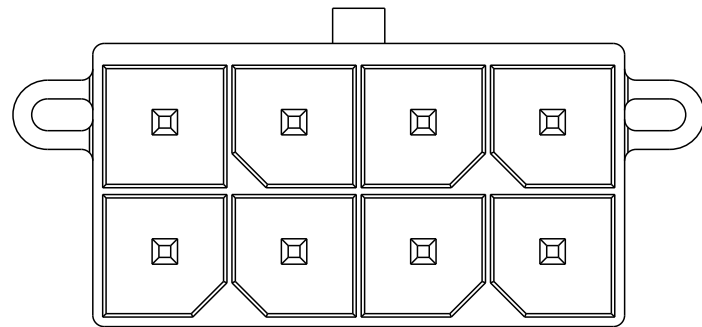
06P



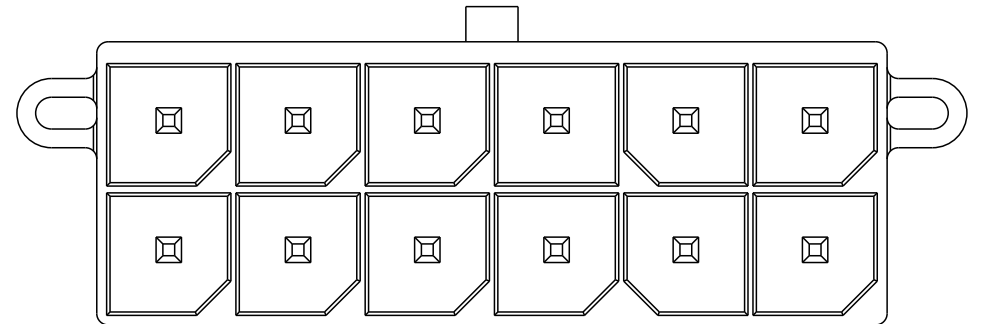
10P



04P



08P



12P

A

B

C

D

spec ref				dr	Tony Leng	2017/11/30	projection 	mm 	size	A3	scale	5:2
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Tony Leng	2018/04/18			ecn no	ELX-N-29662-1		
				chr	-	-						
				appr	Tim Yao	2018/04/18						
surface 	linear	0.X	±0.30	Amphenol FCi	title	Minitek Power 5.7 Header			dwg no	10142708		rev E
		0.XX	±0.20									
		0.XXX	±0.10									
	angular	0°	±2°		cat. no.	Product - Customer Drw				sheet 3 of 3		

Mouser Electronics

Authorized Distributor

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