

NOTES:

1. HOUSING:
MATERIAL: -LCP ,UL94V0,HALOGEN FREE.
COLOUR:-SEE PART NO. SCHEME.
2. CONTACT:
MATERIAL: COPPER ALLOY.
PLATING: 50u" SEMI BRIGHT Ni OVERALL UNDER PLATED.
OPTIONAL PLATING ON CONTACT AREA.
3. MATE WITH AMPHENOL HOUSING 10147577
4. PRODUCT SPECIFICATION: GS-12-1533.
5. PACKAGE SPECIFICATION: GS-14-2661.
6. APPLICATION SPECIFICATION: GS-20-0401
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN.
8. THIS LF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
9. NOT YET TOOLEDUP
10. DIMENSION TABLE
PART NUMBER SCHEME:

10147580 - XX X X X X X LF

POS. CODE: _____
 08: 8 POS.
 06: 6 POS.
 S1: 8 POS. CUSTOMER SPECIAL(SEE SHEET 2)

COLOR: _____
 1: NATURAL
 2: BLACK

PIN MATERIAL: _____
 1: BRASS

LEAD FREE
 OPTIONAL PACKAEGS:
 2: TRAY
 T: TAPE/REEL PACKAGE (SEE NOTE 9)

TAIL LENGTH:
 1: 3.6mm
 2: 2.8mm
 3: 1.27mm

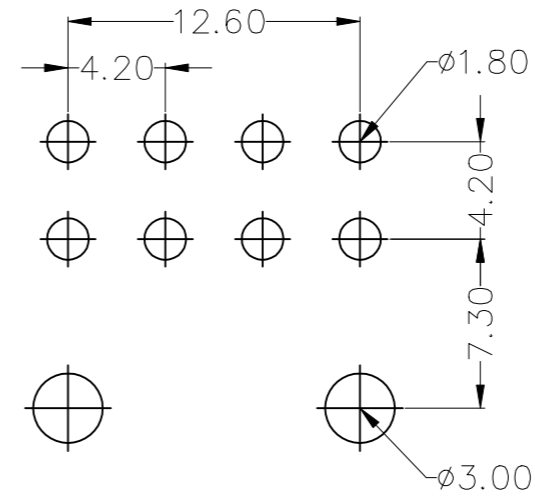
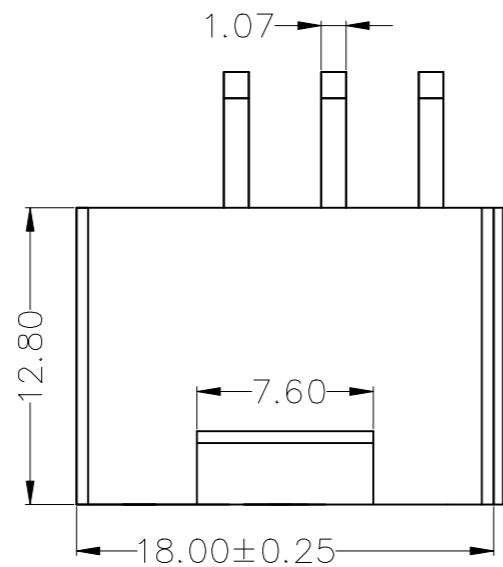
PLATING:
 1: 100u" Min. MATTE TIN OVERAL50u" Min Ni

RECOMMENDED P.C.B. HOLE LAYOUT
(TOLERANCE: ±0.05)

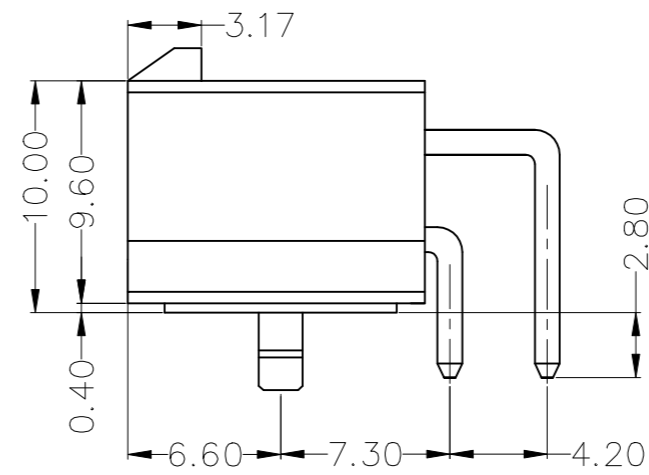
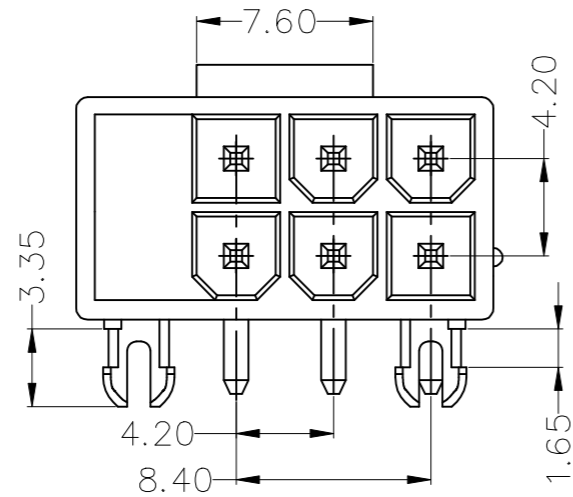
Amphenol FCI

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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK PWR 4.2	
A		-		Bao		2019-08-26		title	
B		ELX-I-47601		SONY		2023-01-09		DUAL ROW RA HEADER	
C				MSHNU		2024-10-14		PCIe ATX	
				dr		Yuan-Yuan Bao 2019-03-06		sheet 1 of 3	
				engr		VISHNU BABU 2024-10-14		size	
				chr		-		10147580	
				app		MITHUN PAUL 2024-10-14		A3	
sheet index		revision sheet		C		C		type	
1		2		C		3		Product Customer Drawing	

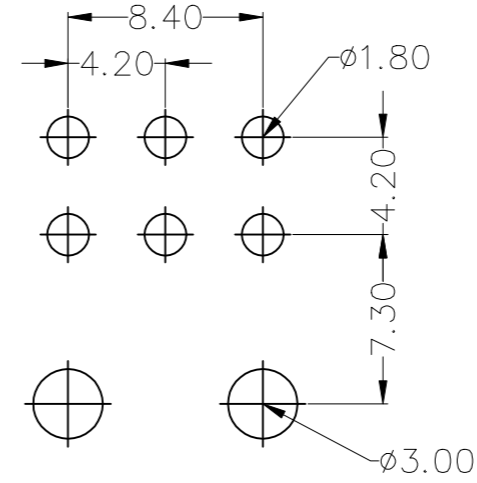
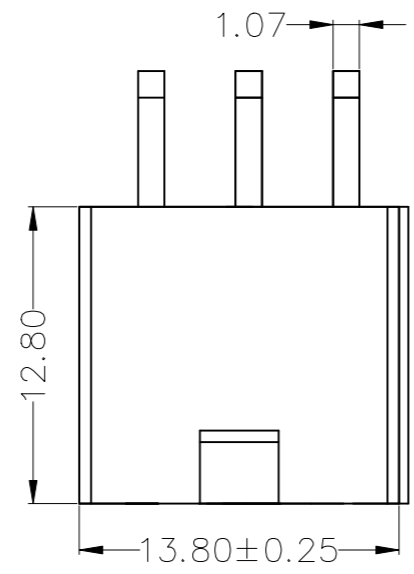


Recommended P.C.B Layout
General Tolerance ±0.05

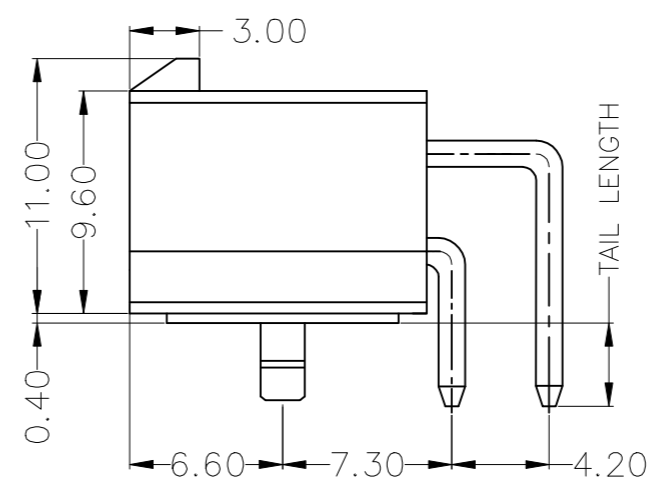
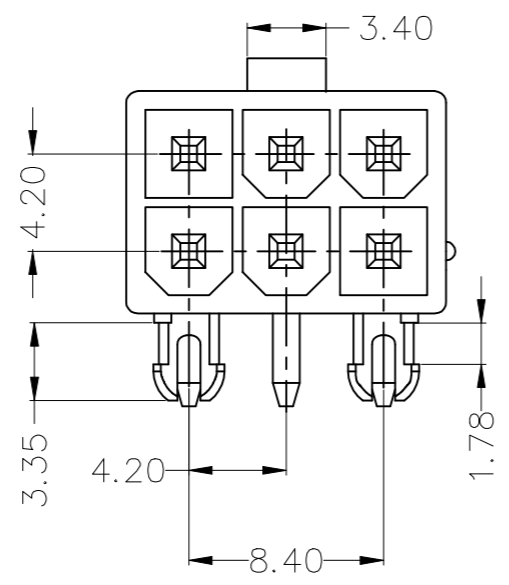


CUSTOMER SPECIAL CONNECTOR

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 1101		product family MINITEK PWR 4.2			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title	
								.0±.30		DUAL ROW RA HEADER	
								.00±.20		PCIe ATX	
								.000±.10		scale 1:1	
				dr		Yuan-Yuan Bao 2019-03-06		Amphenol FCI		dwg no sheet 2 of 3 size	
				engr		VISHNU BABU 2024-10-14				10147580 A3	
				chr		-				type Product Customer Drawing	
				app		MITHUN PAUL 2024-10-14					
sheet index		revision sheet		C 1		C 2		C 3			



Recommended P.C.B Layout
General Tolerance ± 0.05



mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 1101		product family MINITEK PWR 4.2			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title DUAL ROW RA HEADER PCIe ATX			
				angles	linear	.0±.30	scale 1:1	dwg no		sheet 3 of 3	size
				0°±x'		.00±.20		10147580		A3	
				dr	Yuan-Yuan Bao	2019-03-06		type		Product Customer Drawing	
				engr	VISHNU BABU	2024-10-14	Amphenol FCi				
				chr	-	-					
				app	MITHUN PAUL	2024-10-14					
sheet index	revision sheet	C 1	C 2	C 3							