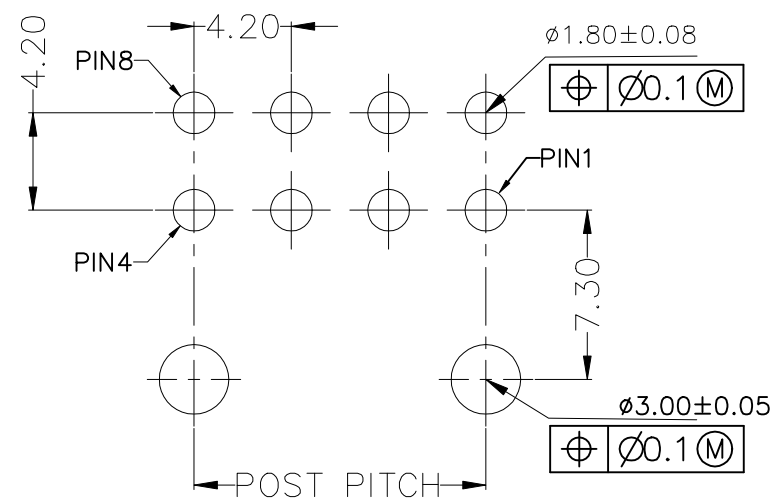




NOTES:

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

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 200°C TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN.

8. THIS LF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER

6. THIS EQUIPMENT MEETS EUROPEAN UNION DIRECTIVES
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 PACKAGES:

2: TRAY

T: TAPE/REEL PACKAGE

1. TAPE/REEL PA
(SEE NOTE 9)

TAIL LENGTH:

1: 3.6mm

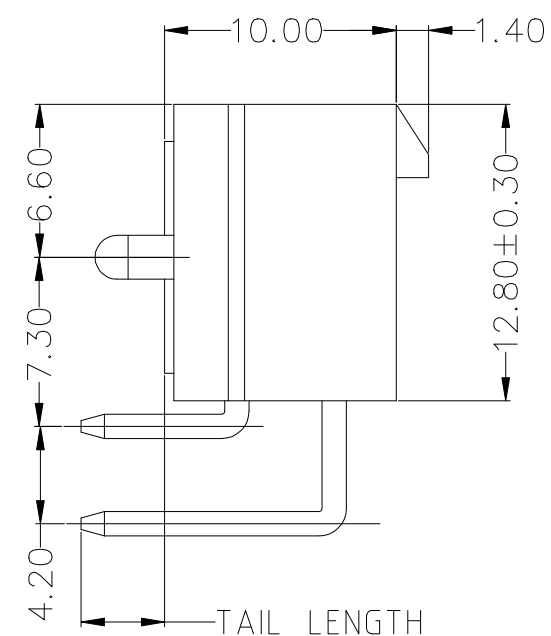
2: 2.8mm

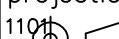
3: 1.27mm

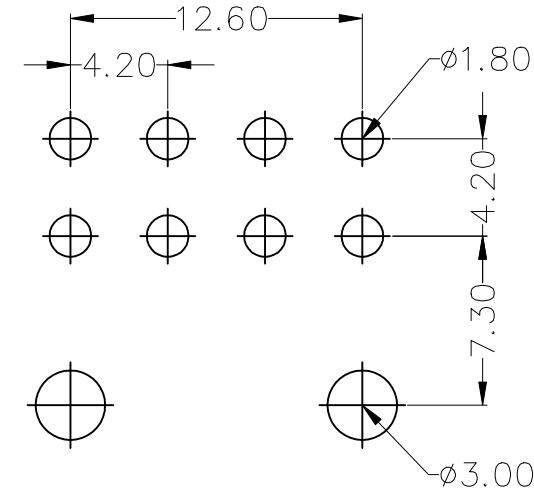
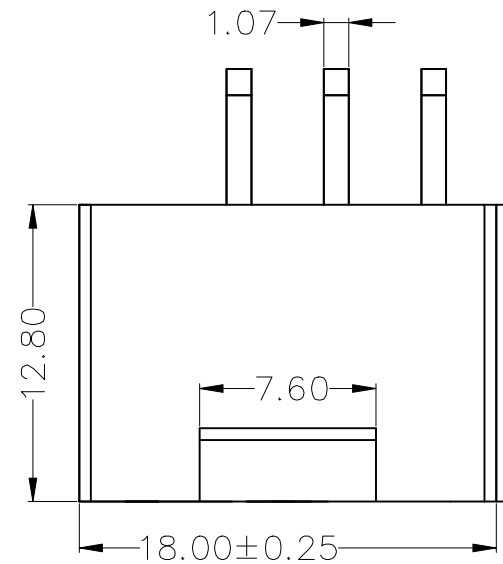
- PLATING:

1: 100u" Min. MATTE

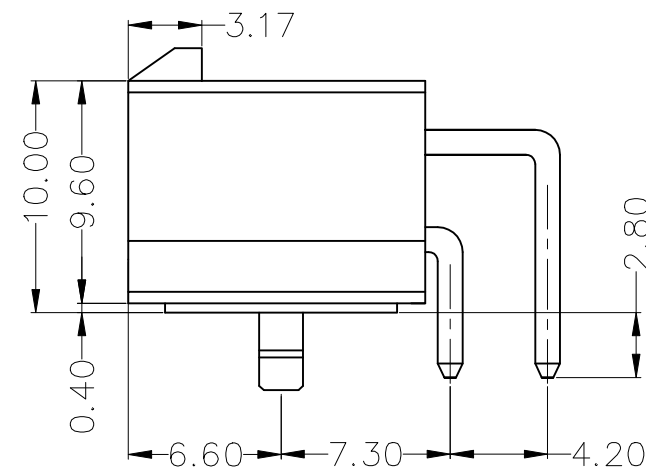
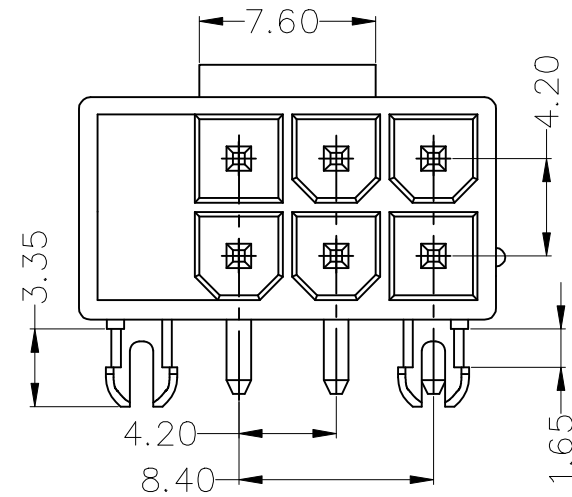
TIN OVERAL 50u" Min Ni



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO		projection 11010 		product family MINITEK PWR 4.2													
ltr		ecn no		dr		date		tolerances unless otherwise specified				title											
A		-		Bao		2019-08-26		angles linear		.0±.30		 mm		DUAL ROW RA HEADER PCIe ATX									
B		ELX-I-47601		SONY		2023-01-09				.00±.20													
B1.1				MISHNU		2024-08-22		0'±x"		.000±.10		scale 1:1		dwg no sheet 1 of 3 size 10147580 A3									
								dr Yuan-Yuan Bao		2019-03-06													
								eng VISHNU BABU		2024-08-22													
								chr -		-													
								app MITHUN PAUL		2024-08-22		type Product Customer Drawing											
sheet index		revision		B1.1		B1.1																	
		sheet		1		2		3															



Recommended P.C.B Layout
General Tolerance±0.05



CUSTOMER SPECIAL CONNECTOR

mat'l. code				surface	tolerance		projection	product family			
				ISO 1302 ✓	ISO 406	ISO 1101	 mm scale 1:1	MINITEK PWR 4.2			
ltr				tolerances unless otherwise		specified		title			
				angles	linear	.0±.30		DUAL ROW RA HEADER			
				0°±x°		.00±.20		PCIe ATX			
						.000±.10					
				dr	Yuan-Yuan Bao	2019-03-06	Amphenol FCi	dwg no		sheet 2 of 3	size
				engr	VISHNU BABU	2024-08-22		10147580			A3
				chr	-	-					
				app	MITHUN PAUL	2024-08-22		type Product Customer Drawing			
sheet index	revision	B1.1	B1.1	B1.1							
	sheet	1	2	3							

1

2

3

4

5

6

A

B

C

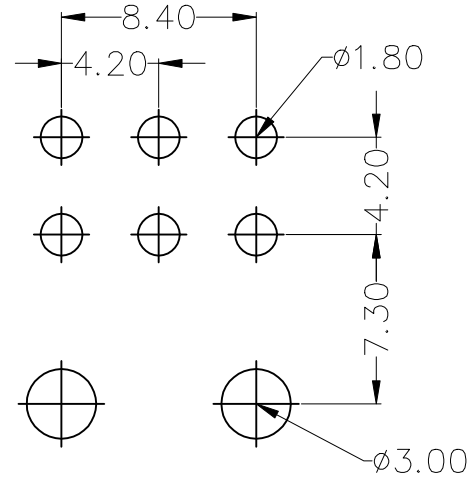
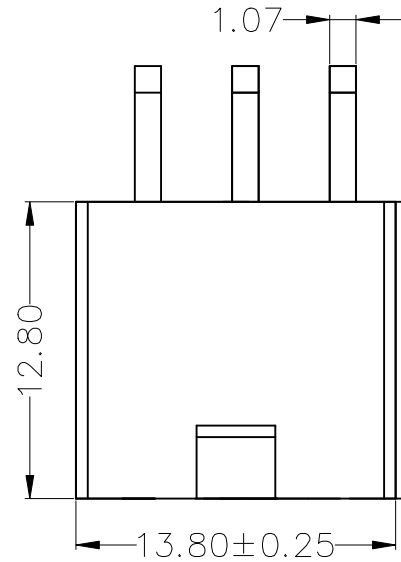
D

A

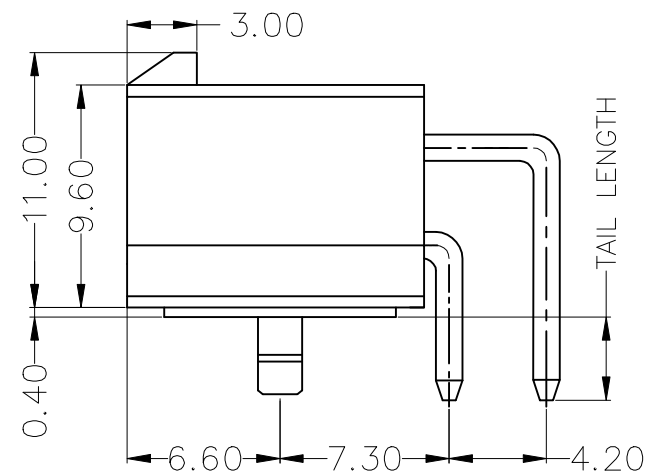
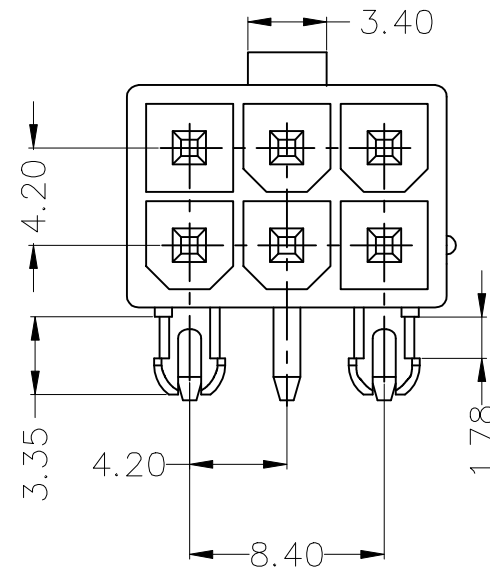
B

C

D



Recommended P.C.B Layout
General Tolerance ± 0.05



mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family			
										MINITEK PWR 4.2			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
				angles	linear	.0±.30				DUAL ROW RA HEADER PCIe ATX			
				0°±x°		.00±.20							
						.000±.10			scale 1:1	dwg no			
				dr	Yuan-Yuan Bao	2019-03-06				sheet 3 of 3			
				engr	VISHNU BABU	2024-08-22				10147580			
				chr	-	-				type Product Customer Drawing			
				app	MITHUN PAUL	2024-08-22							
sheet index	revision sheet	B1.1	B1.1	B1.1	3								