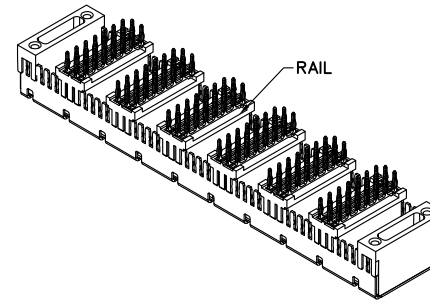
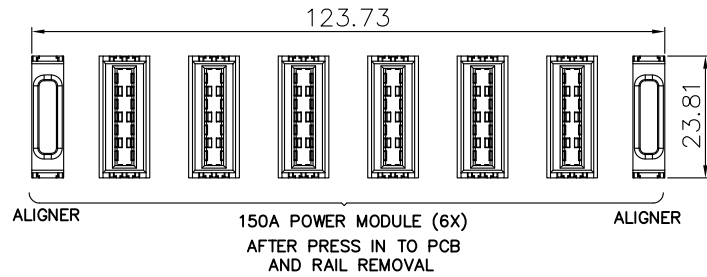


REV.	SPECIFICATION	ECN NO.	APPD.
X3			



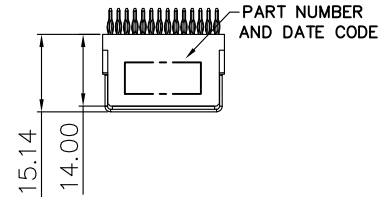
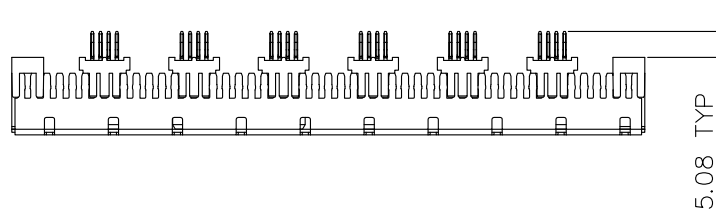
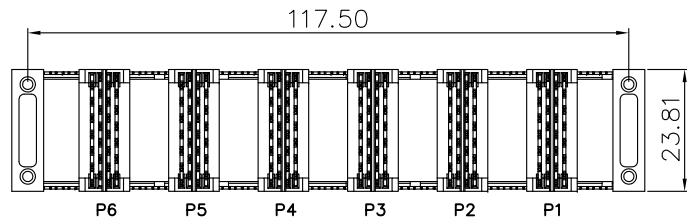
### Material and Plating:

Housing: LCP, UL94V-0, BLACK.  
Power Contacts: High Conductivity Copper.  
Plating: See Table 1.  
Guide Pin : Zinc Alloy.  
Plating: See Table 1.  
Sheet : SUS 304.

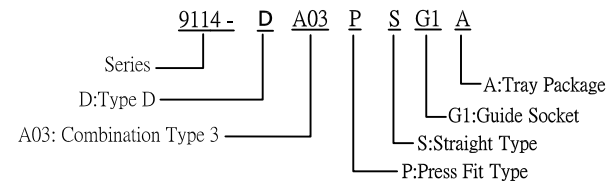
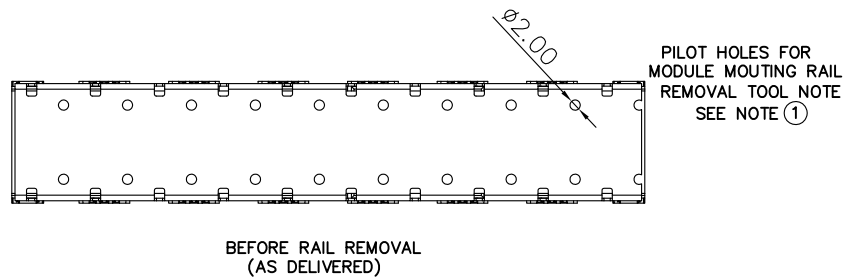
### Electrical Characteristics:

Current Rating: See Table 1.  
Dielectric Withstanding Voltage:  
Power Pin AC 1500V For 1 minute.  
Insulator Resistance: Power Pin 5000MΩ min. at DC 500V.  
Contact Resistance: Power Pin 0.50mΩ max  
Operating Temperature: -40°C ~+105°C .

**\*RoHS Compliant**



GUIDE	POWER P1~P6						GUIDE
G1	P01	P01	P01	P01	P01	P01	G1

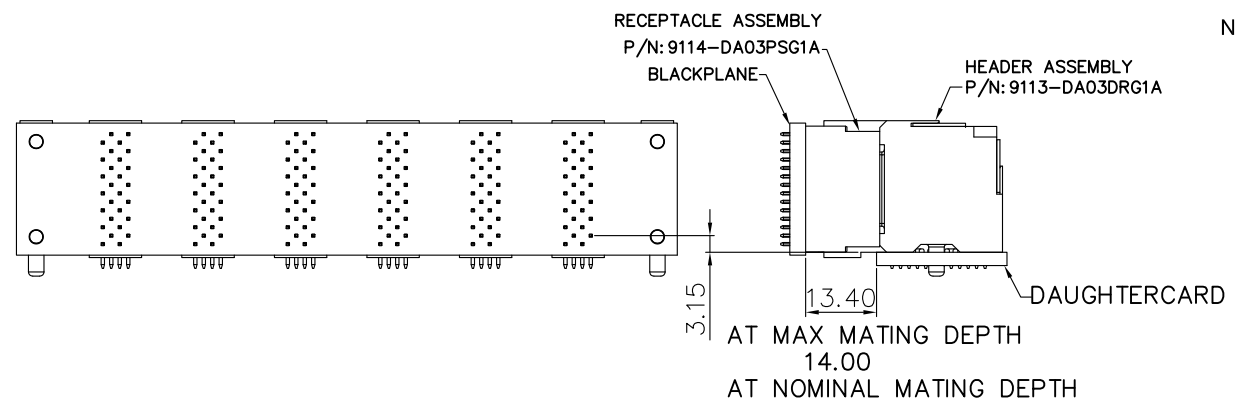


Tolerances	Dwg. No.	9114-D0000-037	
x = ±0.5	Projection	⊕ ⊖	
.x = ±0.25	Unit	mm	Scale 1:1
.xx = ±0.15	Drawn By	SYB 03/12'19	

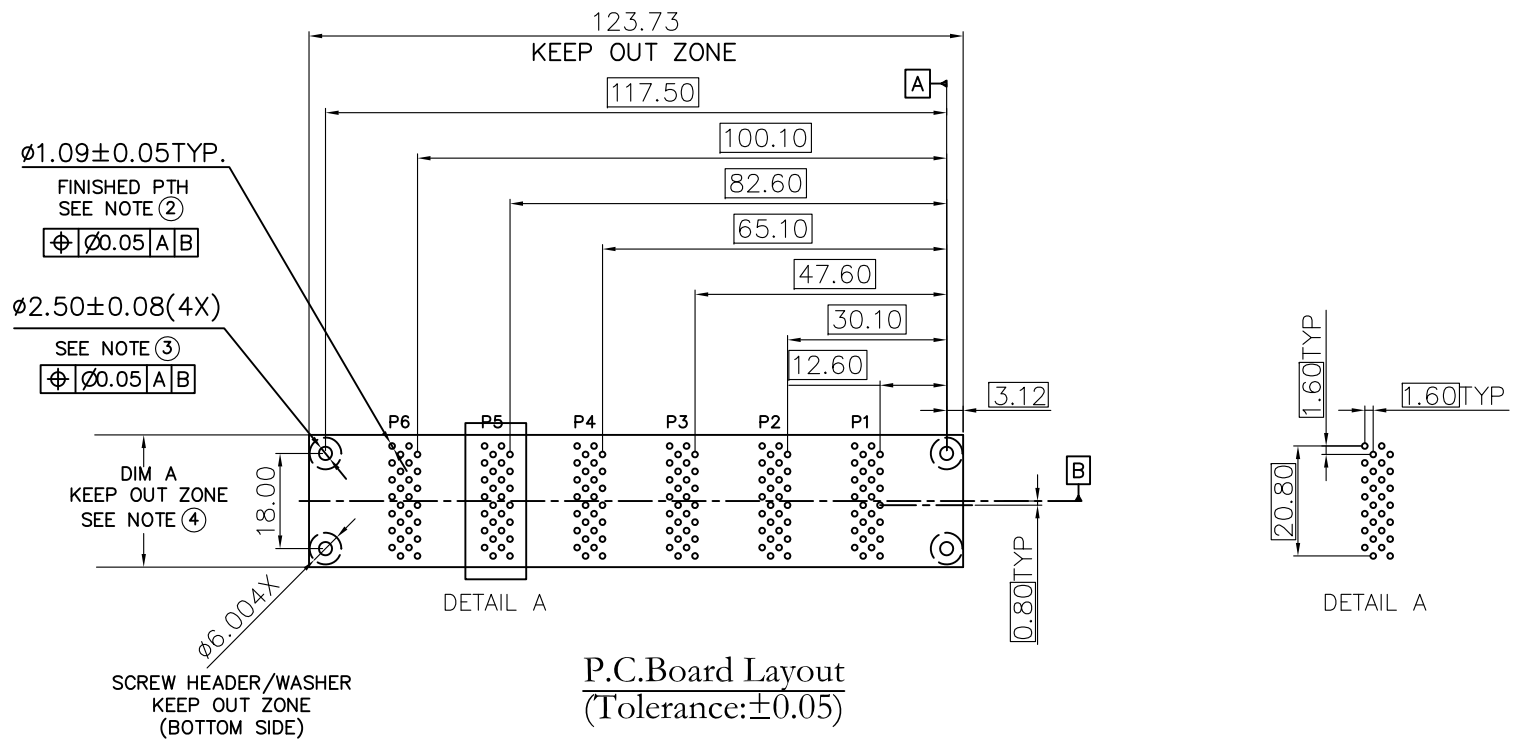
Title:  
9114 Series  
Female Power 150AMP  
Connector

<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9114-DA03PSG1A			
SHEET	1/3	Ver. No.	X3

REV.	SPECIFICATION	ECN NO.	APPD.
X3			



- Note:
- ①. Module mounting rail to be removed after pressing the assembly into the PC Board with tool.
  - ②. Plated thru hole (PTH) dimensions:  
 $\phi 1.09 \pm 0.05$  Finished PTH (TYP)  
 $\phi 1.200 \pm 0.013$  Drill  
0.025 Min Copper Plate thickness
  - ③. Aligner module screws delivered with connector assembly (2 per assy).
  - ④. Keep out zone dimension "A":  
25.0 on PCB surface.  
26.0 at 3.5 above PCB surface.  
46.0 at 9.0 above PCB surface.



P.C.Board Layout  
(Tolerance:  $\pm 0.05$ )

Tolerances	Dwg. No.	9114-D0000-037	Title:	
x = $\pm 0.5$	Projection	$\oplus$ $\triangleleft$	9114 Series	
.x = $\pm 0.25$	Unit	mm	Scale	1:1
.xx = $\pm 0.15$	Drawn By	SYB 03/12'19	Female Power 150AMP Connector	

9114 Series  
Female Power 150AMP  
Connector

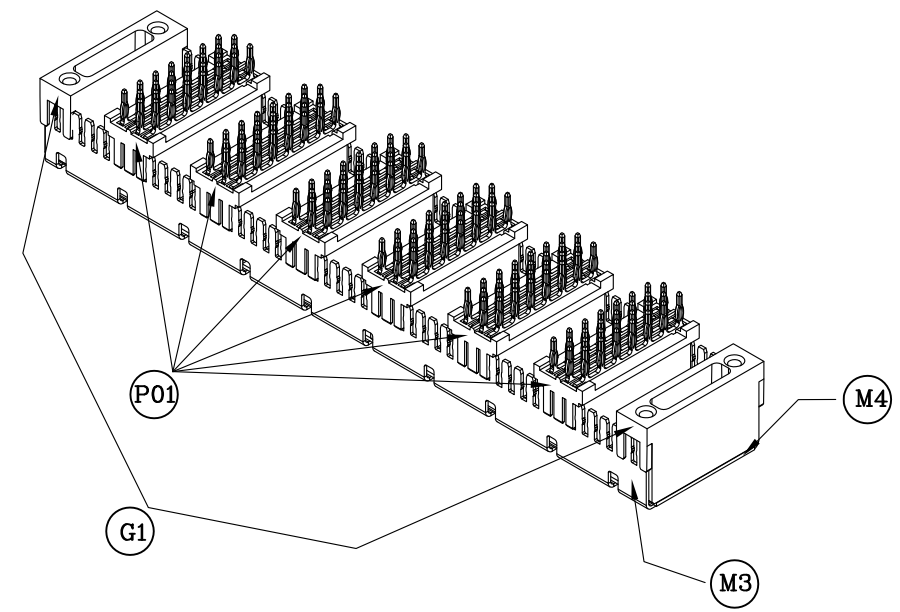
<b>OUPIN</b>			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9114-DA03PSG1A			
SHEET	2/3	Ver. No.	X3



REV.	SPECIFICATION	ECN NO.	APPD.
X3			

TABLE 1

9114-DA03PSG1A

Serial Number	P/N	Current Rating	Plating	Type A03 (Q'TY)
G1(Guide)	9114-DGR	NA	White zinc plating	2
P01(Power)	9114-D14CB30PNSA	150 A/PCS	30u"Au+Pd/Ni on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .	6
M3(Sheet)	9114-PIN-M3	NA	NA	1
M4(Sheet)	9114-PIN-M4	NA	NA	1



Tolerances	Dwg.No.	9114-D0000-037	Title:		 DUPIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9114-DA03PSG1A
X=±0.50	Projection		9114 Series		
.X=±0.25	Unit	mm	Scale	1:1	
.XX=±0.15	Drawn By	SYB 03/12/19	Female Power 150AMP Connector		SHEET 3/3 Ver.No. X3