

REV.	SPECIFICATION	ECN NO.	APPD.
X1			

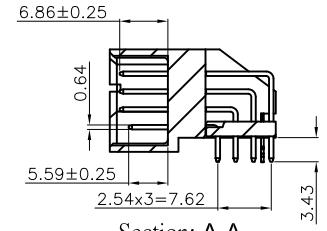
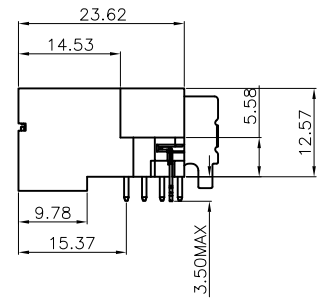
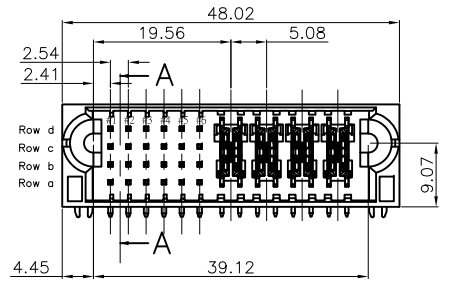
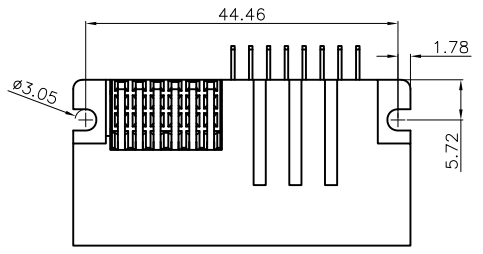
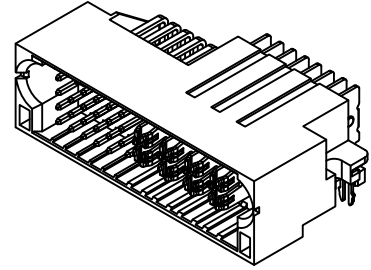
Material:
Housing: High Temperature Plastic UL94V-0.
Contacts: Copper Alloy.
Lock: Copper Alloy.

Electrical Characteristics:
Current Rating: Signal Pin: 2.5 A.
Power Pin: 65A(2oz x 6).
Dielectric Withstanding Voltage:
Signal Pin DC 1000V For 1 minute.
Power Pin DC 2500V For 1 minute.
Insulator Resistance: Signal Pin 500MΩ max.
Power Pin 1000MΩ max.
Contact Resistance: Signal Pin 20mΩ max.
Power Pin 10mΩ max.
Operating Temperature: -20°C ~+85°C .

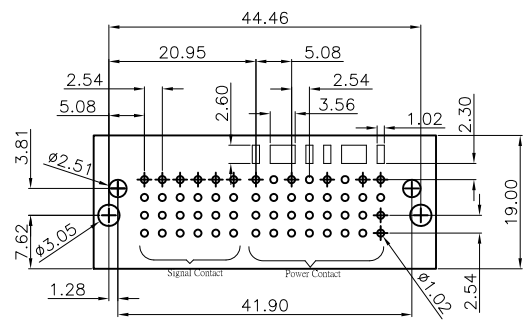
***RoHS Compliant**

Notes 1 :
H: High density Power---PCB Mount 5.08mm Pitch
P: DC Power---PCB Mount 6.35mm Pitch
A: AC Power---PCB Mount 7.62mm Pitch
S: Signal---PCB Mount 2.54mm Pitch

Notes 2 :
A1 Contact Length is 5.59mm.
Other Pin Contact Length is 6.86mm.
Applicable M3 screws add pad.
Tightening Torque: 0.6 N · m Max.



Section: A-A
Scale: 1:1



P.C.Board Layout
(Tolerance:±0.05)

9303- 1 S24 H04 CB 30 D L A -A007
Series 1:Male Right-angle
Blank: Without Contact
Signal Contact: S xx
No. of position
Blank: Without Contact
Power Contact: Hxx, Pxx, Axx
No. of position
Internal Code
A: Tray Package
L: With Lock
D: Dip Type
-30: 30 u'
CB: (Power pin) Contact Au+Pd/Ni, Dip Tin
C: (Power pin) Selective Gold Plated
G: (Power pin) Gold Plated

ROWS	SIGNAL					POWER			
	1	2	3	4	5	P1	P2	P3	P4
D	G	G	G	G	G	MS	MS	MS	MS
C	G	G	G	G	G	MS	MS	MS	MS
B	G	G	G	G	G	MS	MS	MS	MS
A	G	G	G	G	G	MS	MS	MS	MS

SIGNAL PIN CONTACT LENGTH 4.32mm	H
SIGNAL PIN CONTACT LENGTH 5.59mm	E
SIGNAL PIN CONTACT LENGTH 7.05mm	F
SIGNAL PIN CONTACT LENGTH 6.86mm	G
HOT PLUG POWER CONTACT.STD	MS

Tolerances	Dwg. No.	9303-D0000-024	Title:	
x = ±0.5	Projection		9303 Series	
.x = ±0.25	Unit	mm	Scale	1:1
.xx = ±0.15	Drawn By	WP 02/03'16	Male Right-angle Dip Type	

9303 Series
Male Right-angle Dip Type

OUPIN			
OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 9303-1S24H04CB30DLA-A007			
SHEET	1/1	Ver. No.	X1