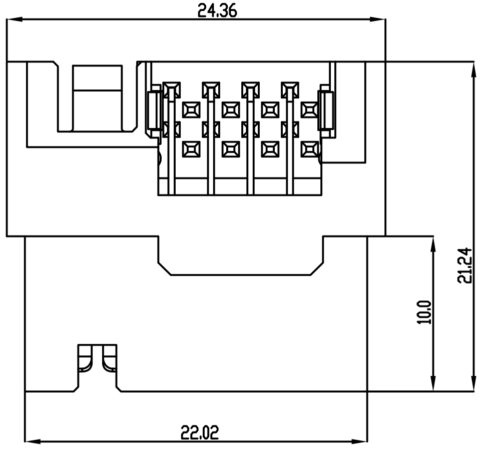
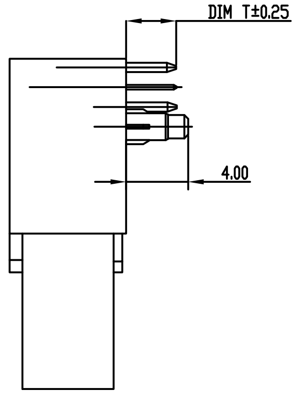
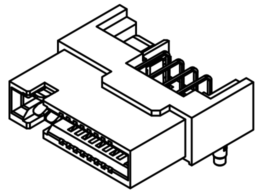
REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN170730	







Material and Plating:

Housing: LCP, UL94V-0 , BLACK.

Power Contacts: High Conductivity Copper .

30u" Au+Pd/Ni on Contact Area and 80u" Min Tin Plated
on Press Fit over nickel 50u" Min .

Signal Contacts: Phosphor Bronze .

30u" Au+Pd/Ni on Contact Area and 80u" Min Tin Plated
on Press Fit over nickel 50u" Min .

Electrical Characteristics:

Current Rating: Power Pin 12.5A(UL) .
Signal Pin 1.5A .

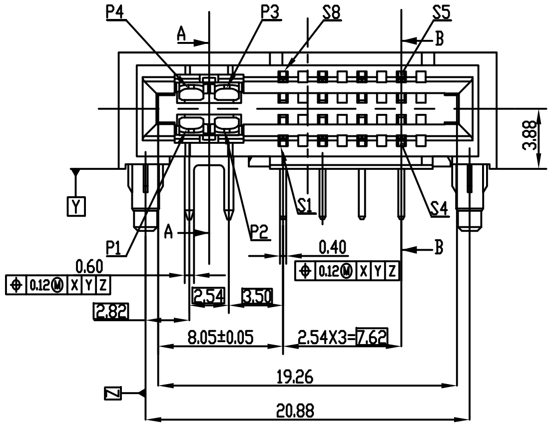
Dielectric Withstanding Voltage:
Power Pin DC 1000V For 1 Minute.
Signal Pin DC 500V For 1 Minute.

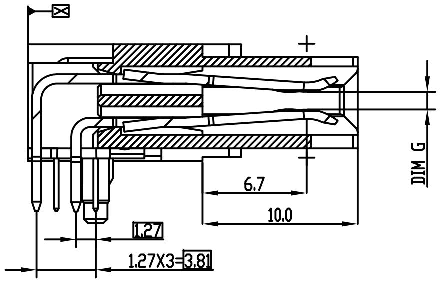
Contact Resistance: Power Pin 0.6mΩ max.
Signal Pin 25mΩ max.

Insulation Resistance: Power Pin 5000MΩ min.at DC 500V.
Signal Pin 500MΩ min.at DC 500V.

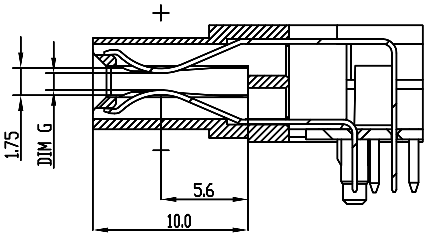
Operating Temperature: -55°C~+105°C.

*Rohs Compliant





Section: A-A



Section: B-B

Note:

Single Ended:

Insertion Loss:-3dB@1.5625GHz

Return Loss:-5dB@1.5625GHz

NEXT Crosstalk:<-25dB to 1.5625GHz

Differential:

Insertion Loss:-3dB@3.125GHz

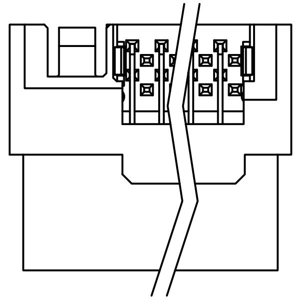
Return Loss:-5dB@3.125GHz

NEXT Crosstalk:<-30dB to 3.125GHz

9302- 4 P02 S16 P 1 1 B CB 30 D A -A001

Series
4:Female Right-angle
PXX:Power Pin(00~20)
SXX:Signal Pin(00~80)
N:W/O Post
P:With Post=4.00mm
B:With Post=3.40mm
1: DIM T=3.25mm
2: DIM T=2.60mm
1: DIM G(GAP)1.10mm
2: DIM G(GAP)1.80mm
Table A
B : Signal Pitch 2.54
A : Signal Pitch 1.27
See Fig.1
See Fig.2
CB: Contact Au+Pd/Ni,Dip Tin
C: Selective Gold Plated
G: Gold Plated
30: 30 u"
D: Dip Type
A:Tray Package
Internal Code

9302-4P02S24P11ACB30DA



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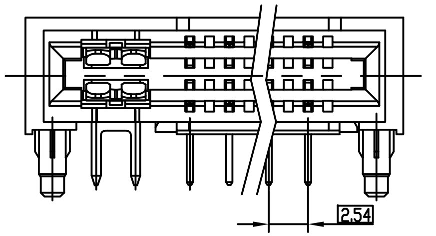

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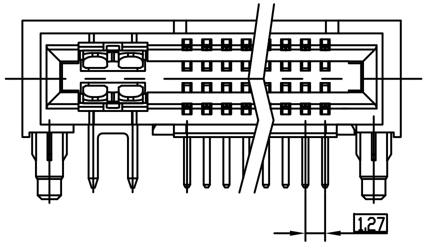
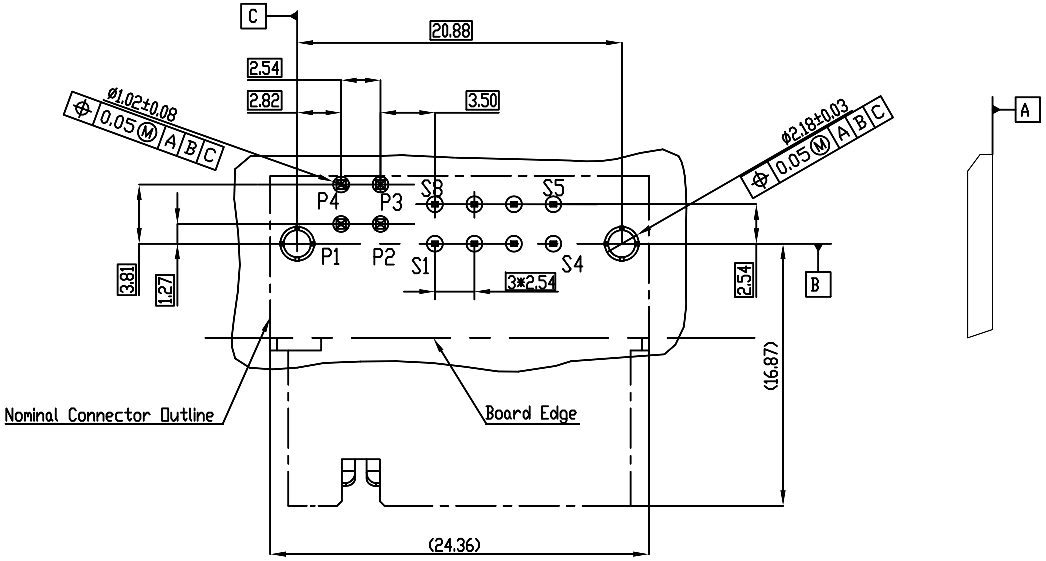


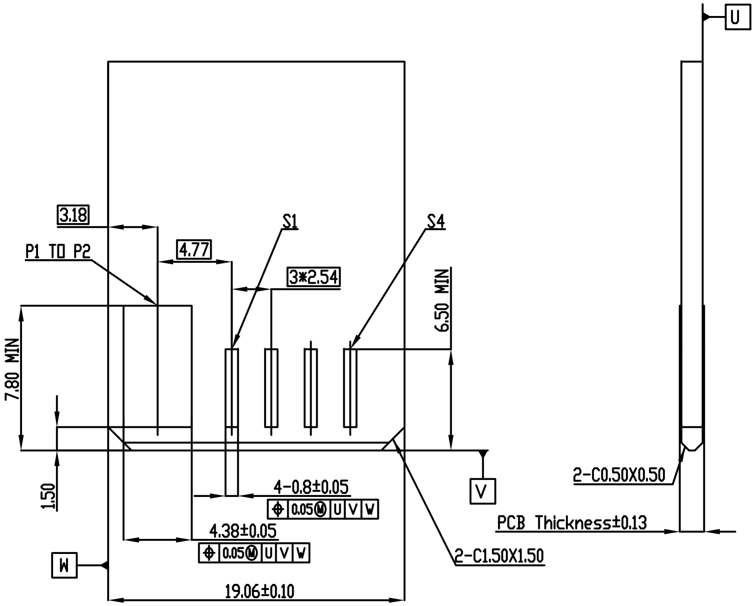
Tolerances	Dwg.No.	9302-D0000-001	Title:	OUPIIN
X=±0.5	Projection	⌖ ⊲	9302 Series High Power Card Edge	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
.X=±0.25	Unit mm	Scale 1:1		P/N: 9302-4P02S16P11BCB30DA-A001
.XX=±0.15	Drawn By	WP 07/19'17	Ⓚ	SHEET 1/3 Ver.No. R1

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN170730	



P.C.B Layout
(Tolerance:±0.05)

Fig.1

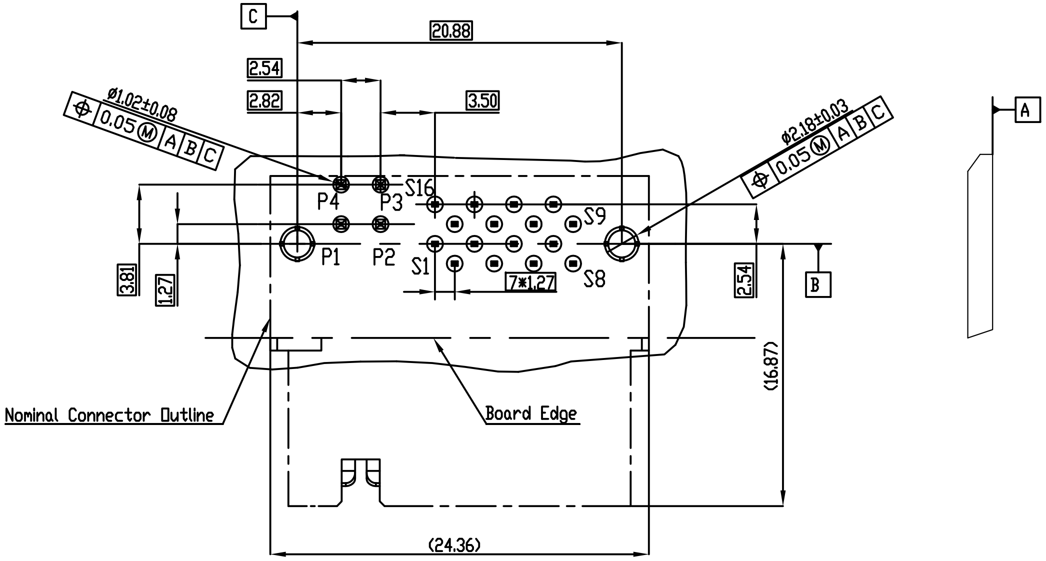


RECOMMENDED MATING BOARD
FOOT PRINT

Table A	
Dim G	PCB Thickness
1.10	1.57
1.80	2.30

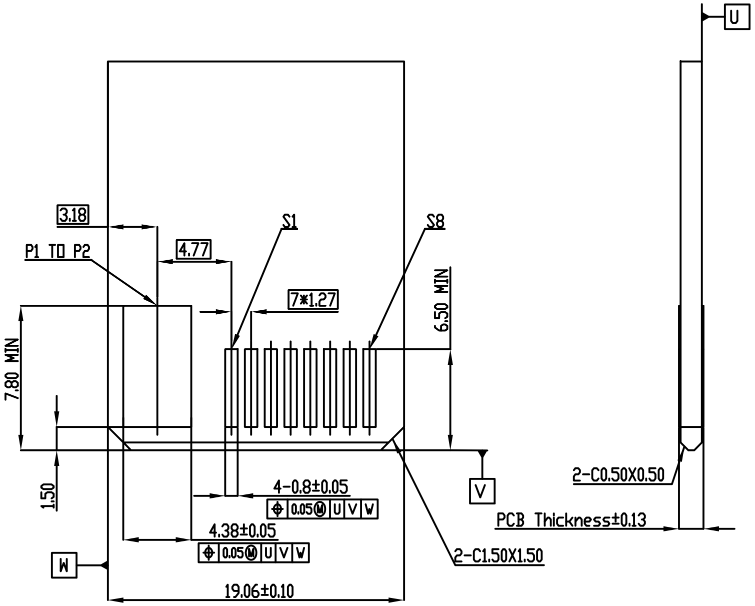
Tolerances	Dwg.No.	9302-D0000-001	Title:	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
X=±0.5	Projection	⌖ ⊲	9302 Series High Power Card Edge	
.X=±0.25	Unit mm	Scale 1:1		P/N:9302-4P02S16P11BCB30DA-A001
.XX=±0.15	Drawn By	WP 07/19'17	Ⓚ	SHEET 2/3 Ver.No. R1

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN170730	



P.C.B Layout
(Tolerance:±0.05)

Fig.2



RECOMMENDED MATING BOARD
FOOT PRINT

Tolerances	Dwg.No.		9302-D0000-001		Title:	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
X=±0.5	Projection		⊕ ⊲		9302 Series High Power Card Edge				
.X=±0.25	Unit	mm	Scale	1:1		P/N: 9302-4P02S16P11BCB30DA-A001			
.XX=±0.15	Drawn By		WP 07/19'17		Ⓚ	SHEET	3/3	Ver.No.	R1