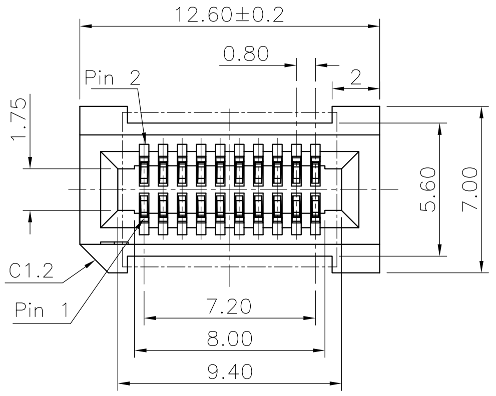
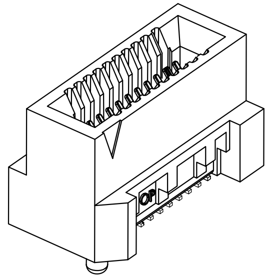
REV.	SPECIFICATION	ECN NO.	APPD.
R12		ECN211220	





Material and Plating :

Housing: LCP, UL94V-0,Black.

Contacts: High performance Copper Alloy
Gold Plated on Contact Area and 80u" Min Tin Plated
on solder tail over Nickel 50u" Min.

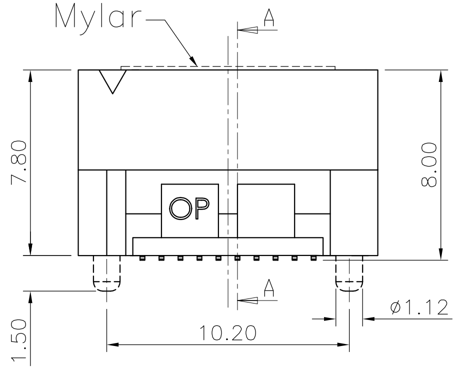
Electrical Characteristics:

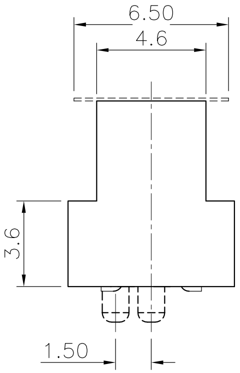
Current Rating: 3.1 AMP.
Dielectric Withstanding Voltage: AC 600V For 1 minute.
Insulator Resistance: 6000MΩ min. at DC 250V.
Contact Resistance: 8.4mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

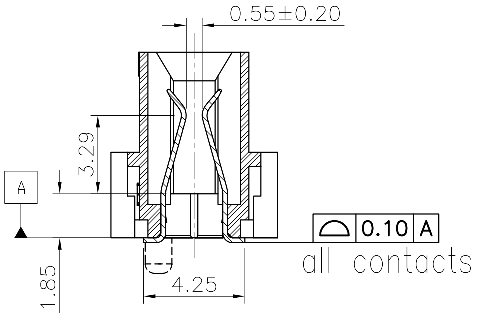
*RoHS Compliant

Insertion Depth: 3.15mm To 5.55mm.

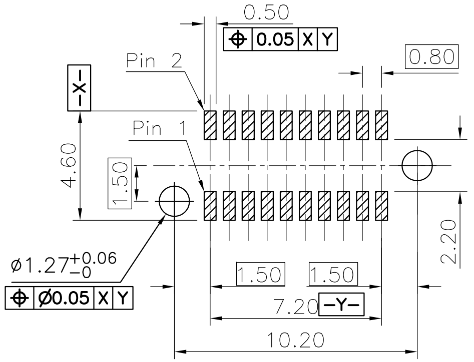
Speed: 28+Gbps @-3dB.







Section A-A



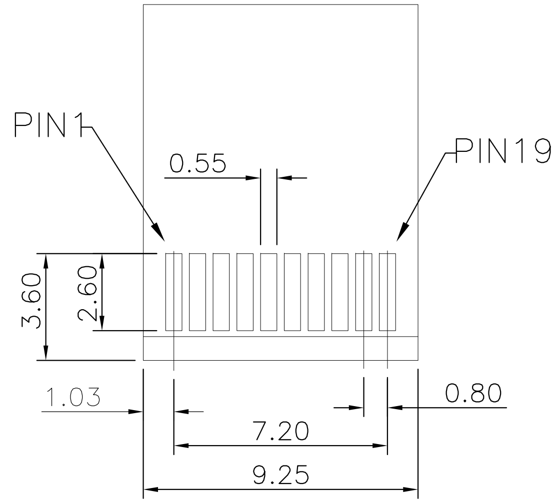
P.C. Board Layout
(Tolerance ±0.05)

8206- 2 X 10 C xx D P T - S

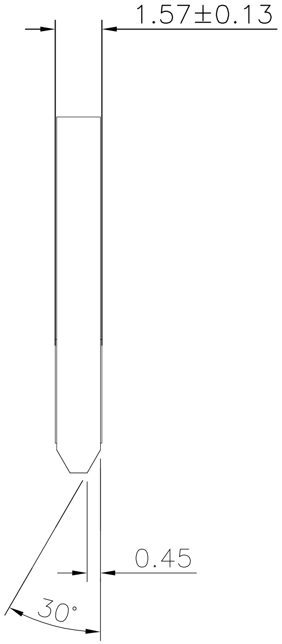
- Series: 8206-
- Double Row: 2 X
- Position Per Row: 10
- C: Selective Gold Plated
- xx:
  - 00: 00µ"
  - 10: 10µ"
  - 15: 15µ"
  - 30: 30µ"
- D: SMD Type
- P: With Post
  N: Without Post
- T: Tape&Reel Packaging
  U: Tube Packaging
- S: Mylar
  P: Plastic Pad
  Blank: Without Pad

Tolerances	Dwg.No.	8206-D0000-001	Title: 8206 Series Edge Card Connector 0.80mm (0.0315") Pitch SMD Type	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.50 .x = ±0.25 .xx = ±0.15	Projection	⊕ ⊲		P/N: 8206-2X10CxxDPT-S
	Unit mm	Scale 1:1		SHEET 1/2
	Drawn By	ZY 12/22'21	Ⓚ	Ver.No. R12

REV.	SPECIFICATION	ECN NO.	APPD.
R12		ECN211220	

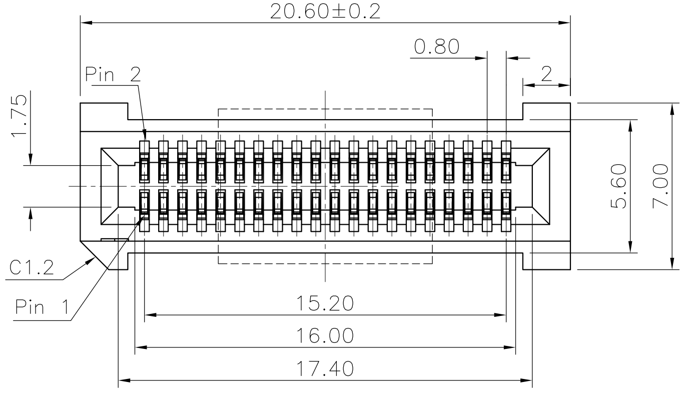


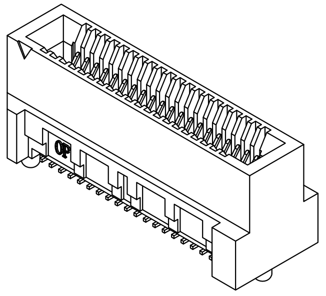
RECOMMENDED MATTING BOARD FOOTPRINT
(Tolerance:±0.05)



Tolerances	Dwg.No.	8206-D0000-001		Title:	OUPIIN
x = ±0.50 .x = ±0.25 .xx = ±0.15	Projection	⊕ ⊲		8206 Series Edge Card Connector 0.80mm (0.0315") Pitch SMD Type	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
	Unit mm	Scale	1:1		P/N: 8206-2X10CxxDPT-S
	Drawn By	ZY 12/22'21		®	SHEET 2/2 Ver.No. R12

REV.	SPECIFICATION	ECN NO.	APPD.
R8		ECN211220	





Material and Plating :

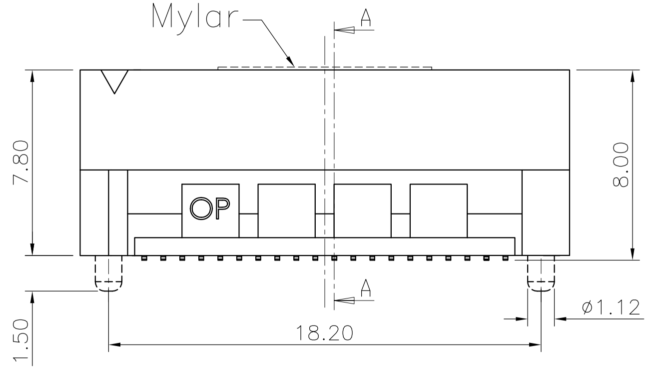
Housing: LCP,UL94V-0,BLACK.
Contacts: High performance Copper Alloy
Gold Plated on Contact Area and 80u" Min Tin Plated
on solder tail over Nickel 50u" Min.

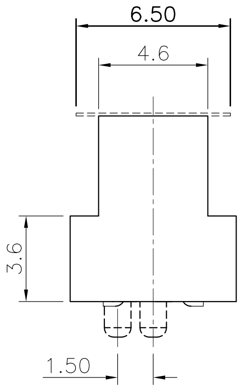
Electrical Characteristics:

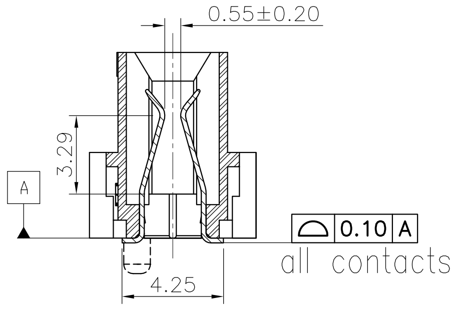
Current Rating: 3.1 AMP.
Dielectric Withstanding Voltage: AC 600V For 1 minute.
Insulator Resistance: 6000MΩ min. at DC 250V.
Contact Resistance: 8.4mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

*RoHS Compliant

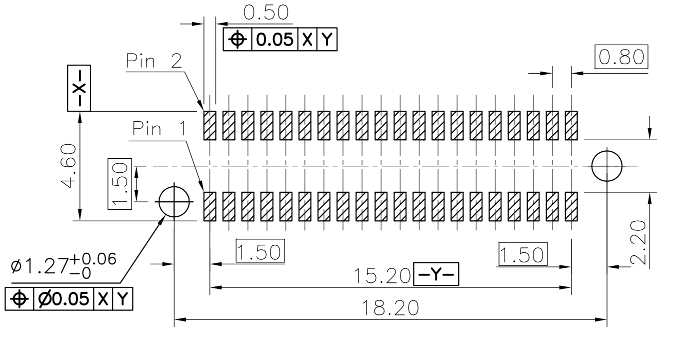
Insertion Depth: 3.15mm To 5.55mm.
Speed:28+Gbps @-3dB.







Section A-A



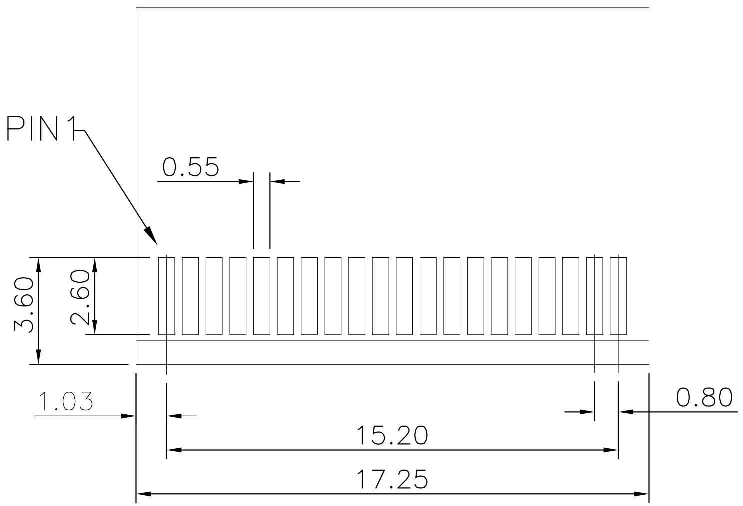
P.C. Board Layout
(Tolerance ±0.05)

8206- 2 X 20 C xx D P x - x

- Series: 8206-
- Double Row: 2
- Position Per Row: 20
- C: Selective Gold Plated
- xx: 10: 10u" / 30: 30u"
- D: SMD Type
- P: With Post / N: Without Post
- T: Tape&Reel Packaging / U: Tube Packaging / A: Tray Packaging
- S: Mylar / P: Plastic Pad / Blank: Without Pad，Without Mylar

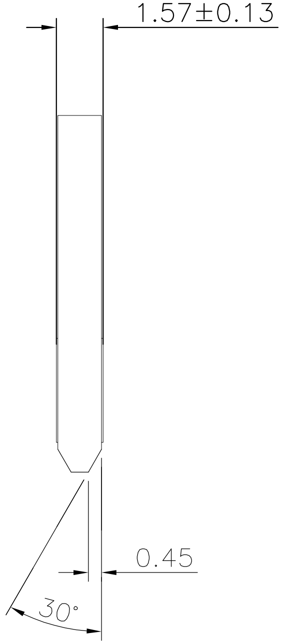
Tolerances	Dwg.No.		8206-D0000-007		Title:	OUPIIN
x = ±0.50	Projection		⊕ ◁		8206 Series Edge Card Connector 0.80mm (0.0315") Pitch SMD Type	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
.x = ±0.25	Unit	mm	Scale	1:1		P/N: 8206-2X20CxxDPx-x
.xx = ±0.15	Drawn By		ZY 12/22'21		Ⓚ	SHEET 1/2 Ver.No. R8

REV.	SPECIFICATION	ECN NO.	APPD.
R8		ECN211220	



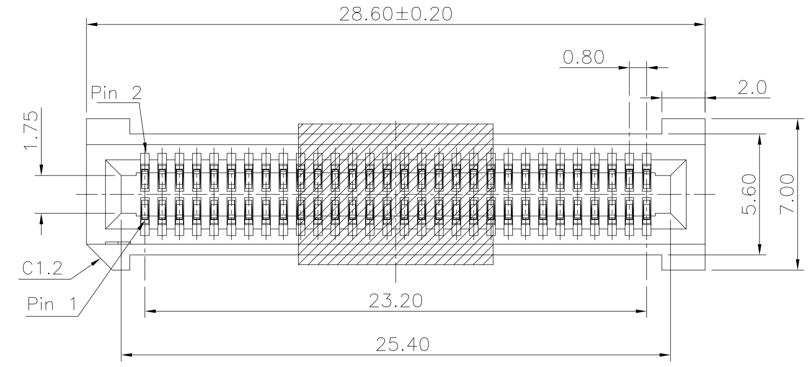
RECOMMENDED MATTING BOARD FOOTPRINT

(Tolerance:±0.05)



Tolerances	Dwg.No.	8206-D0000-007	Title: 8206 Series Edge Card Connector 0.80mm (0.0315") Pitch SMD Type	OUPIIN OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.50	Projection	⊕ ⊲		P/N: 8206-2X20CxxDPx-x
.x = ±0.25	Unit *mm*	Scale 1:1		SHEET 2/2
.xx = ±0.15	Drawn By	ZY 12/22'21	Ⓚ	Ver.No. R8

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN220715	



Material and Plating:

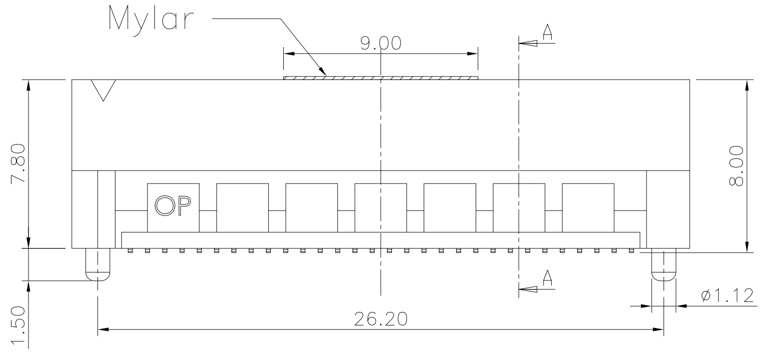
Housing: LCP, UL94V-0 , BLACK.
Signal Contacts : High Performance Copper Alloy.
Gold plated on Contact Area and 80u" Min
Tin Plated on Solder Tail over nickel 50u" Min .

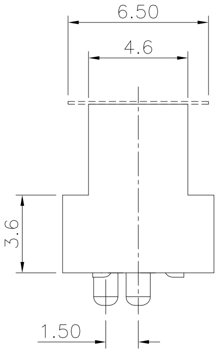
Electrical Characteristics:

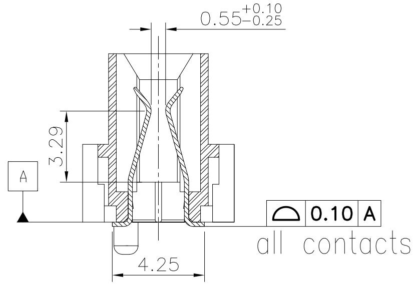
Current Rating: 3.1 AMP.
Dielectric Withstanding Voltage: AC 600V For 1 minute.
Insulator Resistance: 6000MΩ min. at DC 250V.
Contact Resistance: 8.4mΩ max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

*RoHS Compliant

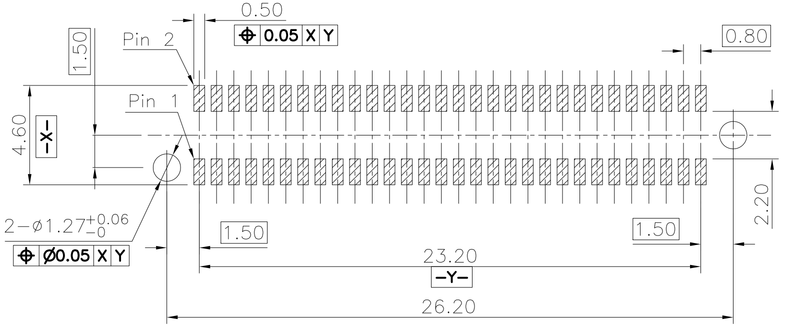
Insertion Depth: 3.15mm To 5.55mm.
Speed: 28+Gbps @-3dB.







Section A-A



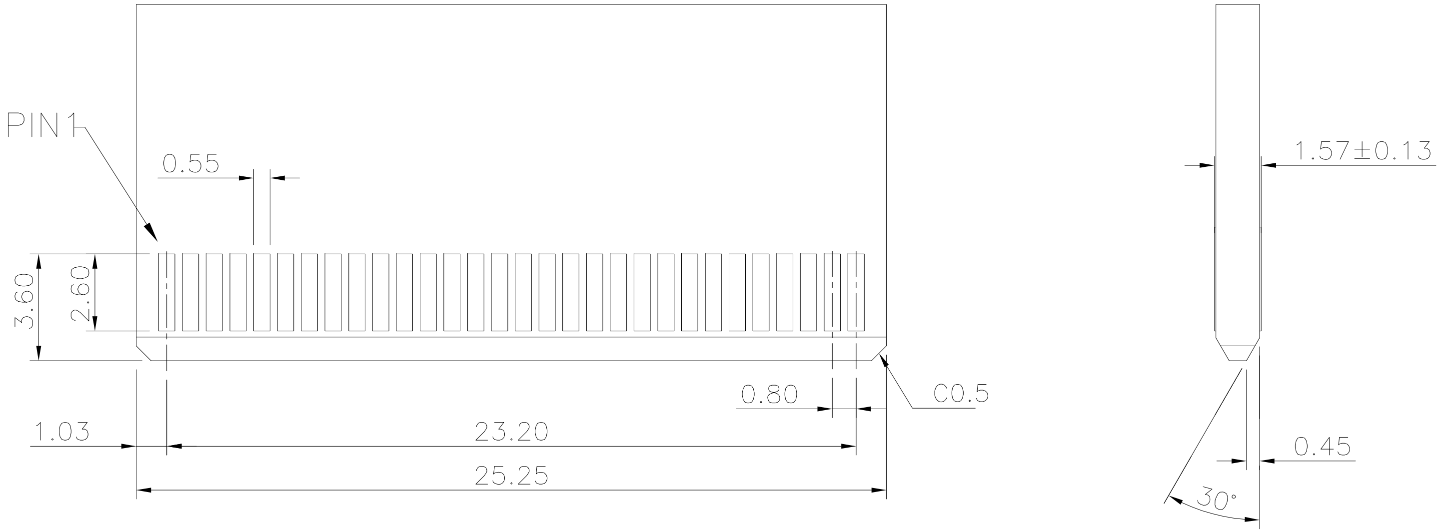
P.C. Board Layout
(Tolerance ±0.05)

8206- 2 X 30 C 30 D P T - S

Series
Double Row
Position Per Row
C: Selective Gold Plated
00: 00μ"
10: 10μ"
15: 15μ"
30: 30μ"
D: SMD Type
P: With Post
T: Tape&Reel Packaging
S: Mylar

Tolerances	Dwg.No.	8206-D0000-009	Title: 8206 Series Edge Card Connector 0.80mm (0.0315") Pitch SMD Type	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.50 .x = ±0.25 .xx = ±0.15	Projection			P/N: 8206-2X30C30DPT-S
	Unit mm	Scale 1:1		
	Drawn By	GYJ 07/12'22	Ⓚ	SHEET 1/2 Ver.No. R1

REV.	SPECIFICATION	ECN NO.	APPD.
R1		ECN220715	



RECOMMENDED MATING BOARD FOOTPRINT

(Tolerance:±0.05)

Tolerances	Dwg.No.	8206-D0000-009	Title:	OUPIIN
x = ±0.50 .x = ±0.25 .xx = ±0.15	Projection	⊕ ⊲	8206 Series Edge Card Connector 0.80mm (0.0315") Pitch SMD Type	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
	Unit *mm*	Scale 1:1		P/N: 8206-2X30C30DPT-S
	Drawn By	GYJ 07/12'22	Ⓚ	SHEET 2/2 Ver.No. R1