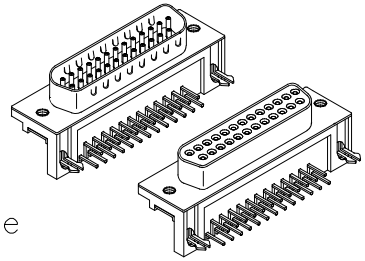
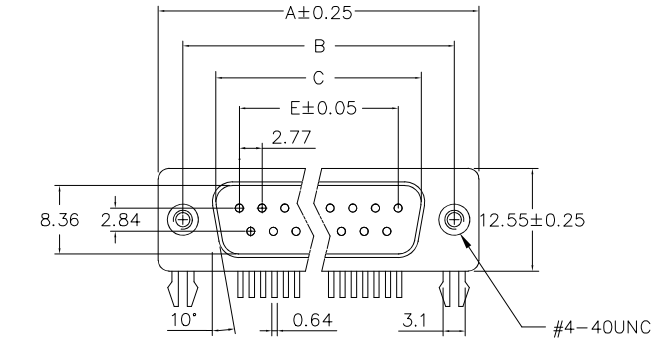
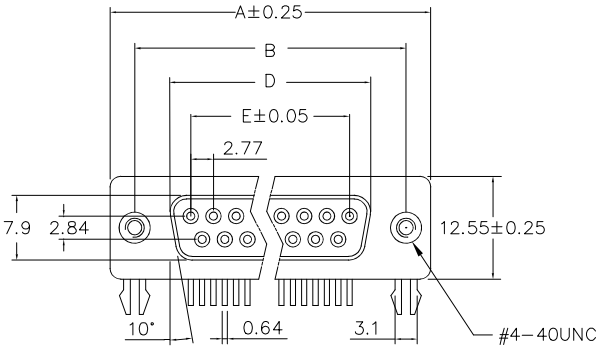
REV.	SPECIFICATION	ECN NO.	APPD.



Male

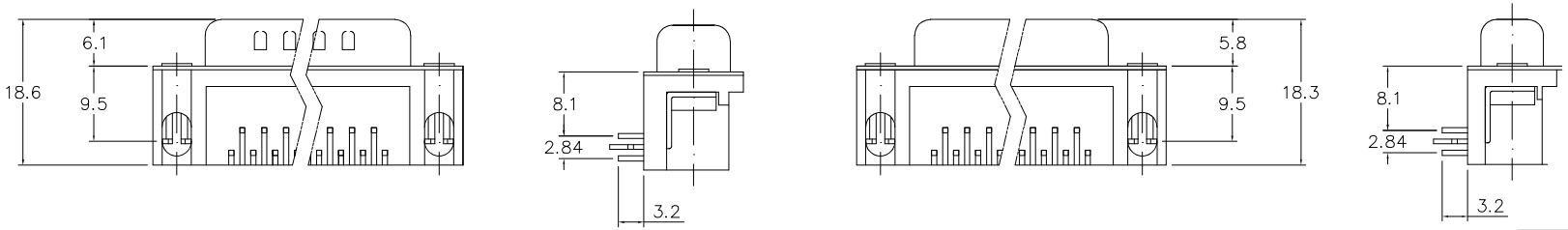


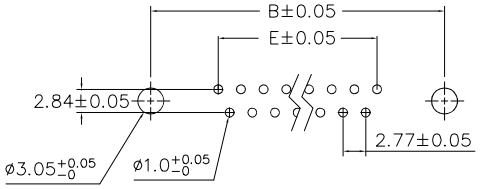
Female



Material:
Housing: PBT, UL94V-0.
Contacts: Brass, Gold Plated on contact Area and Gold Falsh on Sodler Tail over Nickel 50u".
Shell: Steel, 60u" Nickel Plated over Copper 50u".
Clinch Nut: Copper Alloy, Nickel Plated.
Boardlock: Brass, Tin Plated.

Electrical Characteristics:
Volatge Rating: AC 250V.
Current Rating: 3 AMP.
Dielectric Withstanding Voltage: AC 1000V.
Insulation Resistance: 1000MΩ min.
Contact Resistance: 20mΩ max.
Operating Temperature: -55°C~+105°C.
***RoHS Compliant**





P.C. Board Layout

7906-A	xx	M	B	A
Series	Position	M: Male F: Female	B: With Grounding Forks and With Riveted Threaded Inserts	A: Tray Package

Position	Dimension				
	A	B	C	D	E
09	30.81	24.99	16.92	16.33	11.08
15	39.20	33.30	25.25	24.70	19.39
25	53.05	47.04	38.96	38.40	33.24
37	69.40	63.50	55.42	54.84	49.86

Tolerances	Dwg. No.	7906D03013		Title:	OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
x = ±0.38	Projection			7906-A Series	P/N: 7906-AxxMBA&7906-AxxFBA
.x = ±0.25	Unit mm	Scale	1:1	D-SUB Right Angle Type	SHEET 1/1 Ver.No. B1
.xx = ±0.13	Drawn By	Martin 08/02'22	①747		