

REV.	SPECIFICATION	ECN NO.	APPD.

Male

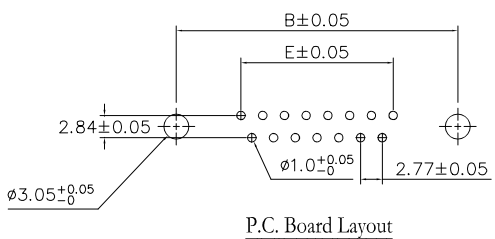
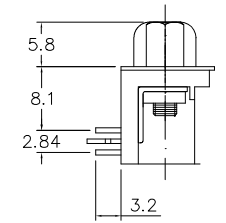
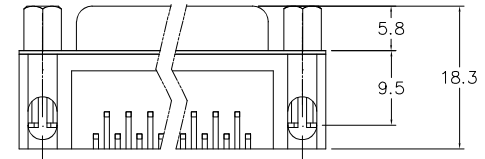
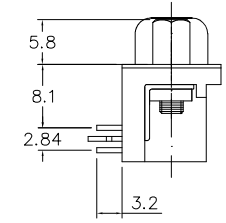
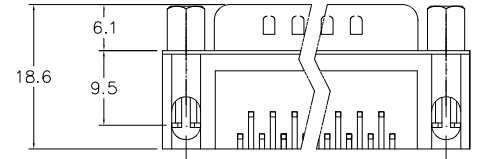
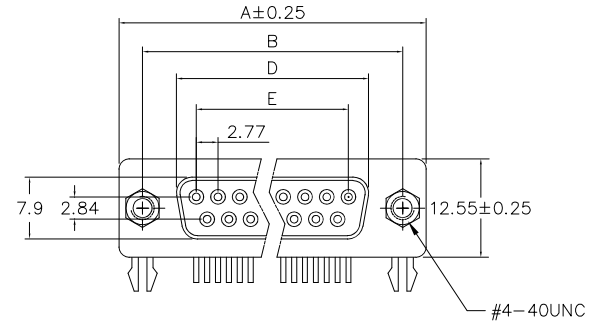
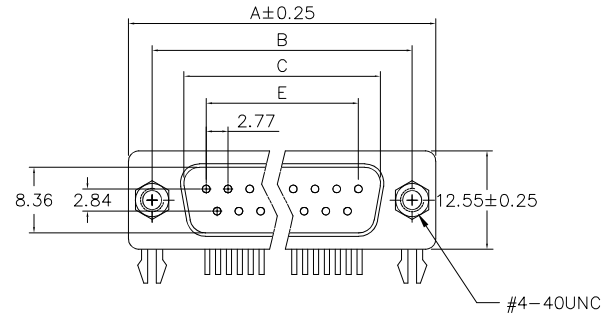
Female

Material:

Housing: PBT,UL94V-0,Black.
 Contacts: Brass, Gold Plated on Contact Area and Gold Flash or 100u" Tin Plated on Solder Tail over Nickel 80u".
 Shell: Steel, 100u" Nickel over 50u" copper.
 Boardlock: Brass, Tin Plated.
 Screwlock: Steel, Nickel Plated.
 Clinch Nut: Brass, Nickel Plated.

Electrical Characteristics:

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



7906-A xx x Y xxx A -6MM

Series ————
 Positions ————
 M: Male ————
 F: Female ————
 Y: With Grounding Forks
 With Riveted Threaded Inserts and with
 Jack Screws Attached

————— Bolthead Length
 A: Tray Package
 Blank: Gold Plated Gold Flash
 C00: Selective Gold Plated Gold Flash
 C15: Selective Gold Plated 15u"
 C30: Selective Gold Plated 30u"

Positions	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	54.80	49.86

Tolerances	Dwg No.	7906D03036		Title:	
x. = ±0.38	Projection	⊕ ↗		7906-A Series D-SUB Right Angle Type	
.x = ±0.25	Unit	mm	Scale		1:N
.xx = ±0.13	Drawn By	Martin 01/30'24			

⊕ 747

OUPIN
 OUPIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 7906-AxxMYxxxA-6MM&
 7906-AxxFYxxxA-6MM
 SHEET 1/1 Ver.No. A1