

MARK	ECN NO.	DESCRIPTION	SIGN	DATE
-	-	Initial Release	David Zhou	2017/06/27
A1	EN20170719002	Modify Boardlock	Ann	2017/07/19
A2	EN20170726001	Change Terminal Gold Plating	Ann	2017/07/26

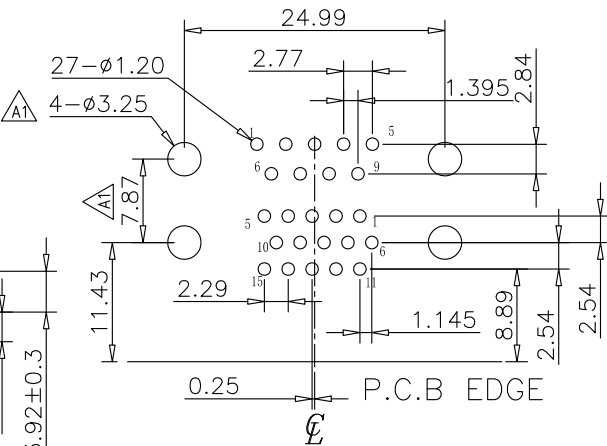
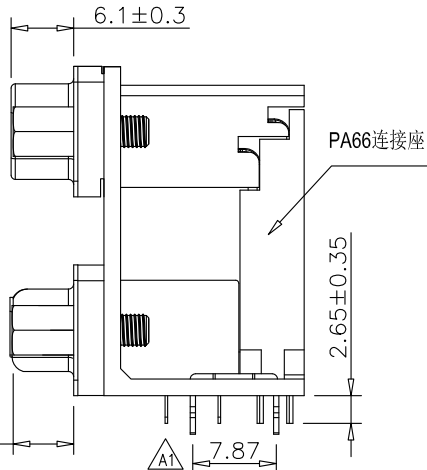
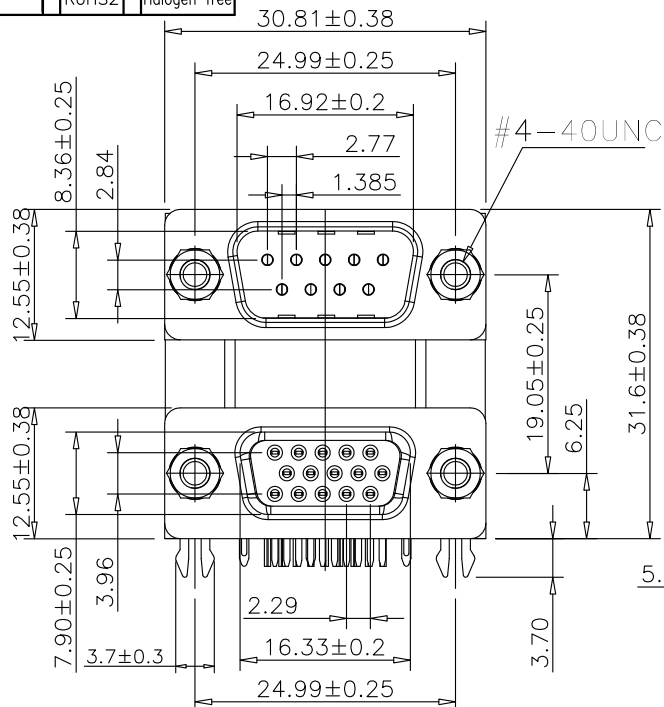
No.	Code	Material	Remark
4	D6	PA66+30%GF,UL94V-0	RoHS2&H.F Fit(Wave Solder)
3	D0	PA66+30%GF,UL94V-0	RoHS2 Fit(Wave Solder)
2	B6	PBT+30%GF,UL94V-0	RoHS2&H.F Fit(Wave Solder)
1	B0	PBT+30%GF,UL94V-0	RoHS2 Fit(Wave Solder)

Table A: Plastical Material SPECIFICATIONS

- D-SUB
 - 1.1 Voltage: 250 VAC(RMS) Max.
 - 1.2 Current Rating: 3 Ampere per Contact
 - 1.3 Contact Resistance: 30 Milliohms Max.
 - 1.4 Insulation Resistance: 5000 Megohms Min.
 - 1.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
 - 1.6 Total Mating Force: 4.5 Kgf Max.
 - 1.7 Total Unmating Force: 1.0 Kgf Min.
 - 1.8 Operating Temperature: -25°C to +85°C
- VGA
 - 2.1 Voltage: 250 VAC(RMS) Max.
 - 2.2 Current Rating: 3 Ampere per Contact
 - 2.3 Contact Resistance: 30 Milliohms Max.
 - 2.4 Insulation Resistance: 5000 Megohms Min.
 - 2.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
 - 2.6 Total Mating Force: 6,0 Kgf Max.
 - 2.7 Total Unmating Force: 1.2 Kgf Min.
 - 2.8 Operating Temperature: -25°C to +85°C

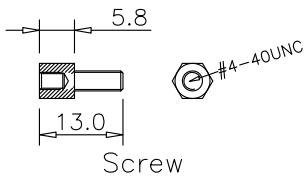
NOTES

- MATERIAL:
 - Housing(UPPER):PBT, UL 94V-0, Color:Green.
 - Housing(LOWER):PBT, UL 94V-0, Color:Blue.
 - Connecting Pedestal:PA66, UL 94V-0, Color:Blue/Black
 - Terminal:BRASS
 - Shell:SPCC.
 - Boardlock:Steel.
 - Bracket:Zinc Alloy.
 - Screw:Steel.
- FINISH:
 - Terminal:1μ" Gold Plated in Contact Area, Tin 80μ"minPlated over Nickel 50μ" min at Solder Ared.
 - Shell:Nickel Plated.
 - Shield:Tin Plated.
 - Boardlock:Tin Plated.
 - Bracket:Nickel Plated.
 - Screw:Nickel Plated.
- This Product is LEAD-FREE & RoHS Compliance Product.



VDS103W-XXXX-XXXXXX

- Model P/N
- Plastical Material (Choose From Table A)
- 9P Male Housing Housing Color
- 1: Black
 - 2: Teal(322C)
- 15P Female Housing & Cover Color
- 1: Black
 - 2: Blue(661C)
- Pin Number
- 24: 9+15Pin
- Product Salt Mist
- 0: Nomal
 - A: 8Hours
 - B: 24Hours
- Packing
- B: Tray
- Screw
- S2: Lock Screw(4.8mm)
 - F2: Lock Screw(5.8mm)
- Plating Code
- 0: Plating Tin
 - A: Gold Flash
 - B: Au 3μ"
 - C: Au 10μ"



Tolerance	
X.X	±0.35
X.XX	±0.25
X.XXX	±0.15
Angle	±3.0°

MODEL NAME: D-SUB+VGA Connector		DRAW: David Zhou	
MODEL NO:VDS103W-XXXX-24XXXXB		CHECKED: David Zhou	
SCALE: 1/1	REVISION	SHEET	APPROVED: Jacky Lee
	A2	1/1	DATE: 2015.11.25