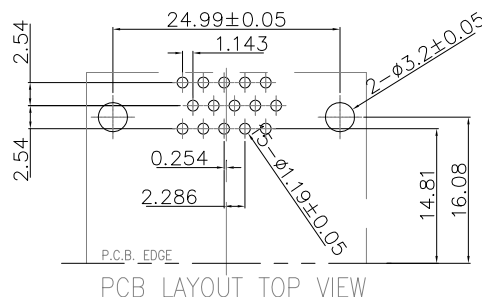
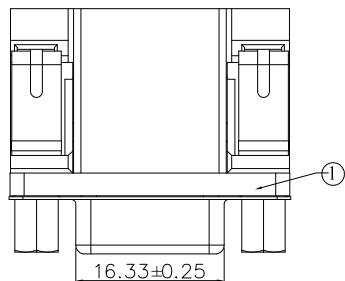


正式图 参考图



LY YYMMDD
Date
Month
Year
Ling Yang

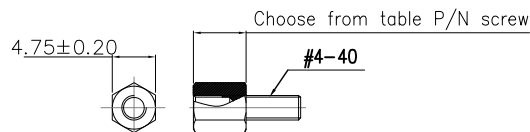
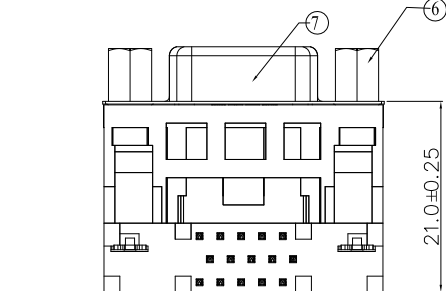
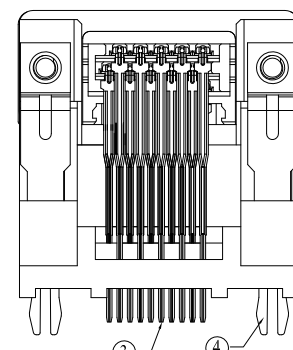
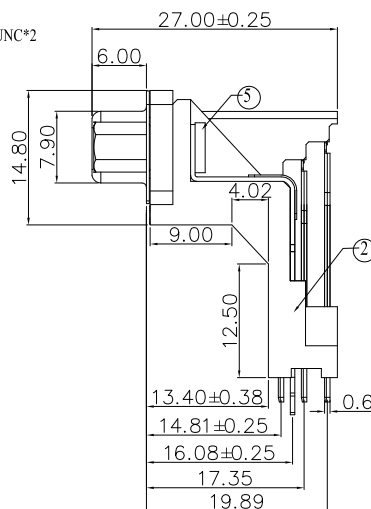
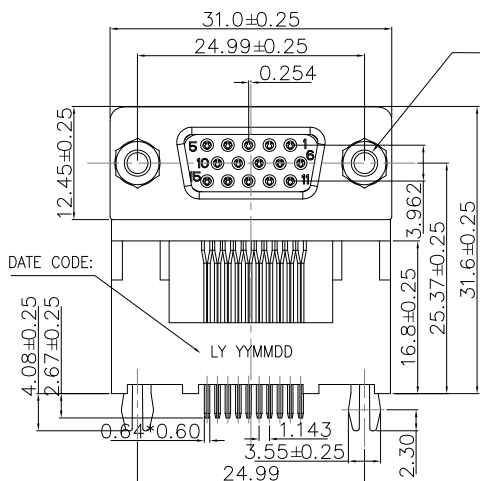
Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
		NEW VERSION	Carlyle xu	2014-10-13
AT	EN20180409003	Increase the color number	Peter Wang	2018-04-09



PCB LAYOUT TOP VIEW

NOTES:

1. Rating: 250V AC(rms) 3.0A;
2. Contact Resistance: ≤ 30 Milliohm, After Test: ≤ 50 Milliohm;
3. Insulation Resistance: ≥ 5000 Megohm (DC500V);
4. Withstand Voltage: AC1000V for 1Minute;
5. Insertion force: 44.5N Max;
6. Extraction force: 3.34~31.15N;
7. Life test: 500Cycles.
8. Operating Temperature: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ 85%RH Max;
9. Storage Temperature: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$ 85%RH Max.



NO.	CODE	MATERIAL	COLOR	REMARK
3	B1	Housing(PBT),Bracket(PA66)	Choose P/N	RoHS2 Fit,Wave Solder
2	B4	PBT 30%G/F UL94V-0	Choose P/N	RoHS2&H.F Fit,Wave Solder
1	B0	PBT 30%G/F UL94V-0	Choose P/N	RoHS2 Fit,Wave Solder

TABLE A : Plastical Material

P/N:

Model P/N: VDS045W-XXXX-XXXXXXX

Packing B: Tray;

Plastical Material (Choose From Table A)

Housing Color
 01:Black
 42:Blue661C

PIN Number 15 PIN

Product salt mist
 A:Normal;
 B:24Hours;
 C:48Hours;

Screw:
 W:Without screw
 S1:Attachment screw(4.8mm)
 S2:Lock screw(4.8mm)
 F1:Attachment screw(5.8mm)
 F2:Lock screw(5.8mm)

Plating Code
 0:Bright Tin;
 W:Matte Tin;
 A:CONTACT AREA:GOLD, FALSH,SOLDER AREA:BRIGHT TIN80U"
 B:CONTACT AREA:3U"GOLD,SOLDER AREA:BRIGHT TIN80U"
 C:CONTACT AREA:5U"GOLD,SOLDER AREA:BRIGHT TIN80U"
 D:CONTACT AREA:15U"GOLD,SOLDER AREA:BRIGHT TIN80U"

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
⑦	Shell	1	Spce-sd 0.4t	Cu40u"Min Plated under over all,80u"Min Nickel Plated.	
⑥	Screw	2	Spcc	Cu40u"Min Plated under over all,80u"Min Nickel Plated.	
⑤	Rivet	2	Brass	Cu40u"Min Plated under over all,50u"Min Nickel Plated.	
④	Board lock	2	Spcc 0.5t	80u"Min Plated,80u"Min Nickel under plated over all, Cu40u"Min under plated over all.	
③	Contact terminal	15	Brass 0.2t	Choose from table P/N plating code.	
②	Bracket	1	Choose from table A	Choose from table P/N color item.	
①	Housing	1	Choose from table A	Choose from table P/N color item.	

Tolerance X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±3.0°	MODEL NAME:D-SUB CONNECTOR MODEL No:VDS045W-XXXX-15XXXXB	DRAWING: Carlyle xu CHECKED: David zhou APPROVED: Jacky Lee DATE: 2014-10-13
UNIT:mm	SCALE:1:1 REVISION A1 SHEET 1/1	FILE: F/LINGYANG DWG NO:VDS045W-A005



菱揚精密有限公司
Ling Yang Precision Co.,Ltd