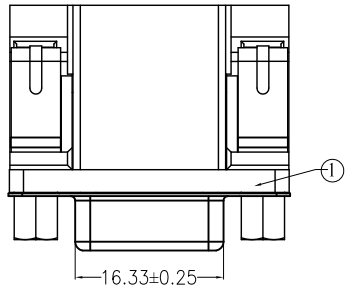
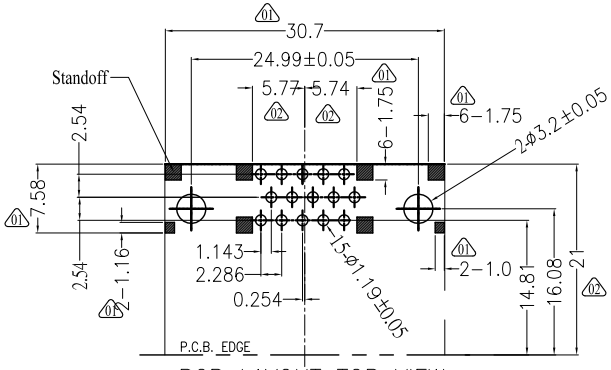
正式图 | 参考图 | CUSTOMER DRAWING | The requirements of environmental protection | ROHS2 | Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
01	——	增加STAND OFF尺寸標注	Zeng Yu	2014-03-10
02	——	增加尺寸標注	Zeng Yu	2014-03-25
03	——	更正尺寸標注	Zeng Yu	2014-04-24
04		取螺絲長度尺寸標注,共用圖面	Carlyle xu	2014-09-12

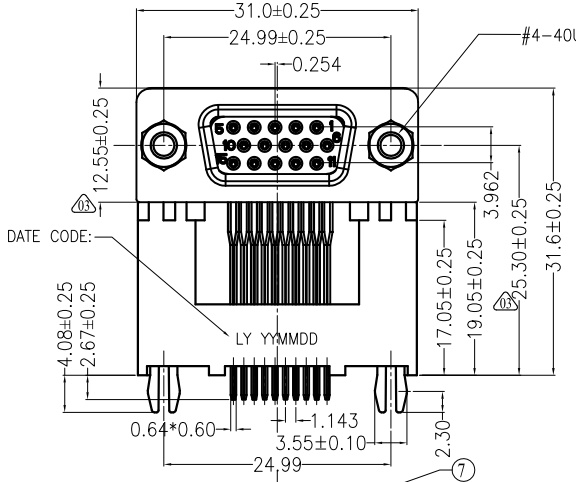
DATE CODE:

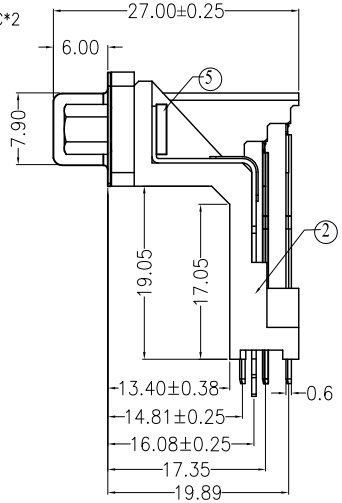
LY YYMMDD
- Date
- Month
- Year
- Ling Yang

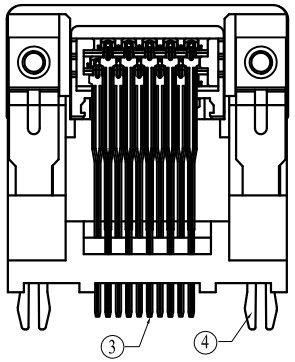


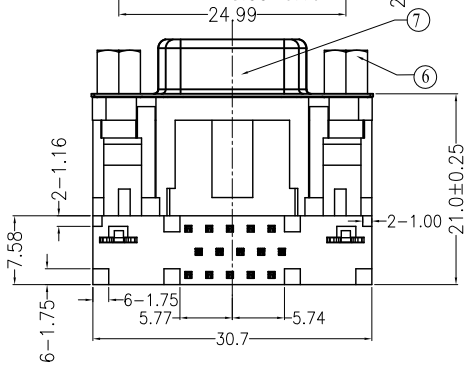


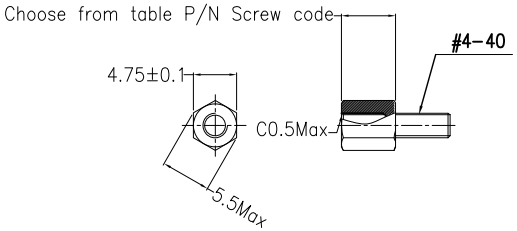
PCB LAYOUT TOP VIEW











NOTES:
1. Rating:250V AC(rms) 3.0A;
2. Contact Resistance:≤30Milliohm,After Test:≤50Milliohm;
3. Insulation Resistance:≥5000Megohm(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°C~+125°C 85%RH Max;
9. Storage Temperature:-55°C~+125°C 85%RH Max.

NO.	CODE	MATERIAL	COLOR	REMARK
2	B4	PBT 30%G/F UL94V-0	Choose P/N	RoHS2&H.F Fit
1	B0	PBT 30%G/F UL94V-0	Choose P/N	RoHS2 Fit

TABLE A : Plastical Material

P/N:

VDS059W-XXXX-XXXXXXX
- Model P/N
- 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;
- Packing
  - B:Tray;
- Screw:
  - WL:Without screw
  - S1:Attachment screw(4.8mm)
  - S2:Lock screw(4.8mm)
  - F1:Attachment screw(5.8mm)
  - F2:Lock screw(5.8mm)
  - F3:Attachment screw(5.97mm)
  - F4:Lock screw(5.97mm)
- 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"

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	Steel	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"Tin 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°

UNIT:mm

MODEL NAME:D-SUB CONNECTOR
MODEL No:VDS059W-XXXX-15XXXXB
SCALE:1:1 | REVISION A4 | SHEET 1/1

菱揚精密有限公司
Ling Yang Precision Co.,Ltd

DRAWING: Miao Xue Ting
CHECKED:Zeng Yu
APPROVED:Xiao Zhong Bo
DATE: 2014-03-10
FILE: XZB/LINGYANG
DWG NO:VDS059W-A001