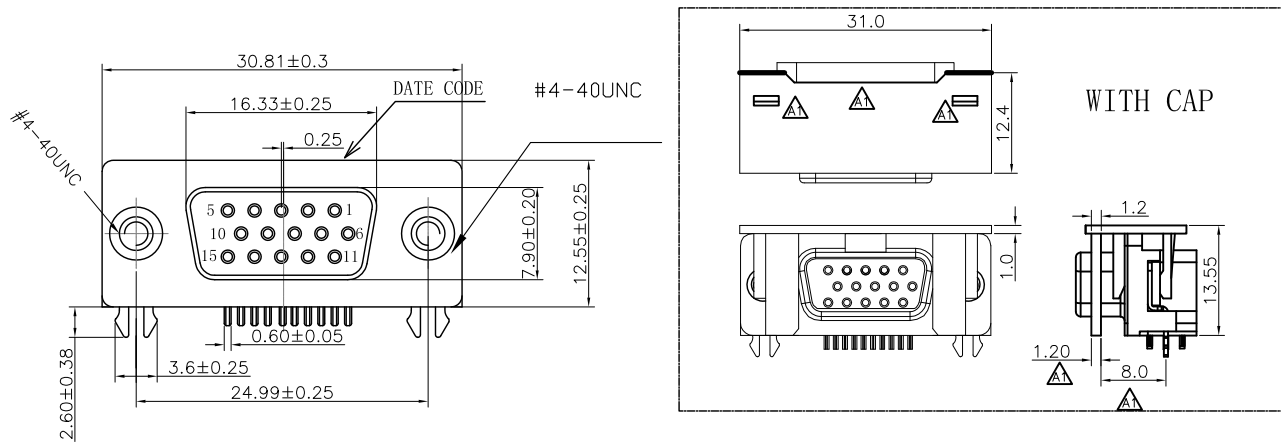
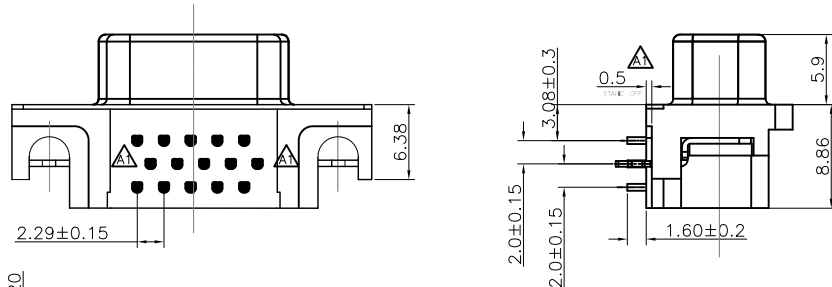


正式图 参考图 CUSTOMER DRAWING
The requirements of environmental protection
ROHS2 Halogen free

Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	INITIAL RELEASE	Carlyle Xu	2017.01.19
△	ECN20170315001	UPDATE DRAWING	Carlyle Xu	2017.03.17

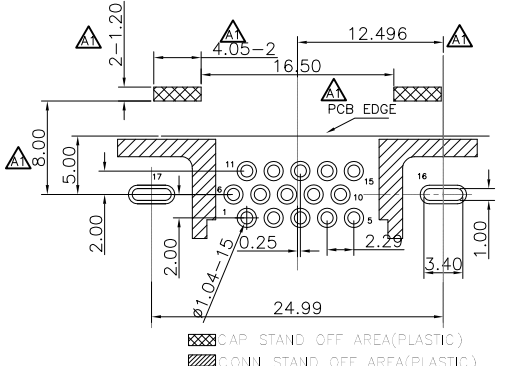


NOTES:
 1.Rating:250V AC(rms) 3.0A;
 2.Contact Resistance:≤30Milliohm,After Test:≤50Milliohm;
 3.Insulation Resistance:≥5000Megohm(DC500V);
 4.Withstand Voltage:AC1000V for 1Minute;
 5.Insertion force:44.5N Max;
 6.Extraction force:3.34~31.15N;
 7.Life test:500Cycles.
 8.Operating Temperature:-55°C~+125°C 85%RH Max;
 9.Storage Temperature:-55°C~+125°C 85%RH Max.
 10.Recommende Process:
 Wave solder 260°C, 3~5 Seconds.
 IR Reflow,Peak Temp (230~245) °C,20~40Seconds.



NO.	CODE	MATERIAL	COLOR	REMARK
3	L7	LCP 30%/F UL94V-0	Choose P/N	RoHS2&HF Fit(IR Reflow)
2	D6	PA66 30%/F UL94V-0	Choose P/N	RoHS2&HF Fit(Wave solder)
1	D0	PA66 30%/F UL94V-0	Choose P/N	RoHS2 Fit(Wave solder)

TABLE A : Plactical Material



RECOMMENDED PCB LAYOUT T=1.20mm
TOLERANCE:±0.05

P/N: VDS044F-XXXX-XXXXXXX

Model P/N

Plactical Material (Choose From Table A)

Housing Color
 01:Black

PIN Number
 15: 15pin

Product salt mist
 A:Nomal;
 B:24Hours;

Packing
 B:Tray;
 T:Tape Reel;
 M:Tape Reel+CAP

Screw:
 WL:Without screw
 S2:Lock screw(4.8mm)
 F2:Lock screw(5.8mm)

Plating Code
 A: Contact Area:Gold Flash;Solder Area:90u" MatteTin;Ni Under:40u"
 3: Contact Area:Au 15u";Solder Area:90u" MatteTin;Ni Under:40u"

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
6	Rivet	2	Brass	Plating Nickel	—
5	Board locks	2	Spcc	Plaing Tin	—
4	Terminal	15	Brass	Choose from table P/N:Plating code	—
3	Shell	1	Spcc	Plating Nickel	—
2	Cover	1	Choose from table A	Choose from P/N Housing color	—
1	Housing	1	Choose from table A	Choose from P/N Housing color	—

Tolerance	MODEL NAME:D-SUB CONNECTOR	DRAWING: Carlyle Xu
X.X ±0.30	MODEL No: VDS044F-XXXX-15XXXXX	CHECKED: David Zhou
X.XX ±0.20	SCALE:1:1 REVISION SHEET A1 1/1	APPROVED:Jacky Lee
X.XXX ±0.10		DATE: 2017-01-19
Angle ±3.0°	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	FILE: F/LINGYANG
UNIT:mm		DWG NO. VDS044F-A002