

- 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.

3	C0	LCP UL94V-0	Choose P/N	RoHS2&H.F Fit
2	L3	PA10T 30%G/F UL94V-0	Choose P/N	RoHS2&H.F Fit
1	LO	PA9T 30%G/F UL94V-0	Choose P/N	RoHS2 Fit
NO.	CODE	MATERIAL	COLOR	REMARK

TABLE A : Plastical Material

P/N: VDSXXXX-XXXX-XXXXXXXX

Model P/N: \_\_\_\_\_

Plastical Material (Choose From Table A) \_\_\_\_\_

Color: 01: Black 42: Blue661C

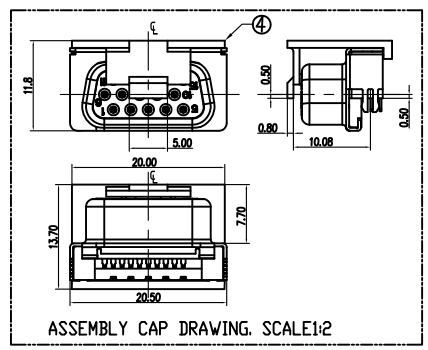
PIN Number: \_\_\_\_\_

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

Packing: B: Tray; R: Tape reel; T: Tube; P: PE Bag.

Screw: M: 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 FLASH, SOLDER AREA: MATTE TIN80U; B: CONTACT AREA: 3U" GOLD, SOLDER AREA: MATTE TIN80U; C: CONTACT AREA: 5U" GOLD, SOLDER AREA: MATTE TIN80U; D: CONTACT AREA: 10U" GOLD, SOLDER AREA: MATTE TIN80U; E: CONTACT AREA: 15U" GOLD, SOLDER AREA: MATTE TIN80U; F: CONTACT AREA: 20U" GOLD, SOLDER AREA: MATTE TIN80U; G: CONTACT AREA: 30U" GOLD, SOLDER AREA: MATTE TIN80U.



RECOMMENDED P.C.B LAYOUT(TOP VIEW)  
 THICKNESS 1.2mm GENERAL TOLERANCE ±0.05mm

NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
④	CAP	1	Choose from TABLE A	Black	-
③	Terminal	15	C2680R-H t=0.25mm	Choose from P/N Item Plating	Ni50u"under over all
②	Shell	1	SPCE-SD t=0.40mm	Cu: 50u" + Nickel 80u" Min	-
①	Housing	1	Choose from TABLE A	Color: Choose from P/N Color	-

Tolerance	MODEL NAME: D-SUB CONNECTOR	DRAWING: Miao Xue Ting
X.X ±0.30	MODEL No: VDS054W-XXXX-15XXWLX	CHECKED: Zeng Yu
X.XX ±0.20	REVISION 01	APPROVED: Gavin
X.XXX ±0.10	SCALE: 1:1	DATE: 2013-11-06
Angle ±3.0°	SHEET 1/1	FILE: XZB/LINGYANG
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co., Ltd	DWG NO. VDS054W-A001