

NO./CODE	MATERIAL	COLOR	REMARK
4	L3 PA10T 30%G/F UL94V-0	Choose P/N	RoHS2&H.F Fit
3	L0 PA9T 30%G/F UL94V-0	Choose P/N	RoHS2
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: VDSXXXX-XXXX-XXXXXXX

Model P/N: _____

Plastical Material (Choose From Table A)

Color
01:Black
42:Blue661C

Pin Number

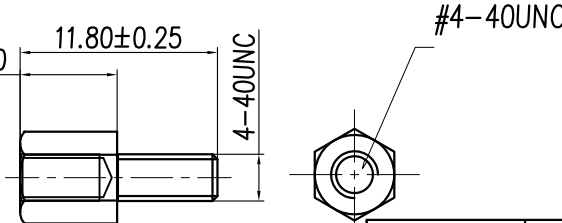
Product salt mist
A: Normal;
B: 24Hours;
C: 48Hours;

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

Screw:
W: Without screw
S1: Attachment screw(4.8mm)
S2: Lock screw(4.8mm)
L1: Attachment screw(5.8mm)
L2: Lock screw(5.8mm)

Plating Code
W: Bright Tin;
A: CONTACT AREA: GOLD FLASH,SOLDER AREA: MATTE TIN80U
B: CONTACT AREA: 30UGOLD,SOLDER AREA: MATTE TIN80U
C: CONTACT AREA: 50UGOLD,SOLDER AREA: MATTE TIN80U
D: CONTACT AREA: 10UGOLD,SOLDER AREA: MATTE TIN80U
E: CONTACT AREA: 15UGOLD,SOLDER AREA: MATTE TIN80U
F: CONTACT AREA: 20UGOLD,SOLDER AREA: MATTE TIN80U
G: CONTACT AREA: 30UGOLD,SOLDER AREA: MATTE TIN80U

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



NO.	DESCRIPTION	QTY	PARTS MATERIAL	PLATING OR COLOR	REMARK
⑥	Terminal	15	C2680R-H t=0.2mm	Choose from P/N Item Plating	Ni50u"Under over all
⑧	Boardlock	2	SPCC-SD t=0.5mm	Cu:50u"+Bright Tin80u"Min	-
④	Shell	1	SPCE-SD t=0.35mm	Cu:50u"+Nickel80u"Min	-
②	Screw	2	STEEL	Plated Nickel 80u"Min	-
③	Cover	1	Choose from TABLE A	Color:Choose from P/N Color	-
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: VDS050W-XXXX-15XXXXB	CHECKED: Zeng Yu
X.XX ±0.20	REVISION	APPROVED: Gavin
X.XXX ±0.10	SCALE: 1:1	DATE: 2013-11-05
Angle ±3.0°	01	1/1
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	
		FILE: XZB/LINGYANG
		DWG NO.VDS050W-A001