电镀规格: 01FS24 SX N241RZL
　　　　　　　　　　　　　A

A: Plating
S1-03u" gold in contact area/
S1-03u" Tin in solder area.
S2-05u" gold in contact area/
S2-05u" Tin in solder area.
S3-05u" gold flash in contact./
S3-05u" Tin in solder area.
S4-10u" gold in contact area/
S4-10u" Tin in solder area.
S5-15u" gold in contact area/
S5-15u" Tin in solder area.
S6-30u" gold in contact area/
S6-30u" Tin in solder area.

NOTE:
1.MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
1.2 CONTACT: COPPER ALLOY.
1.3 SHELL:STAINLESS STEEL
1.4 MYLAR:POLYMIDE
2.ELECTRICAL CHARACTERISTICS;
2.1 CONTACT RESISTANCE: 40mΩ Max. FOR VBUS PIN; 1.25A FOR VCONN PIN.
    MEASURE AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 3A FOR VBUS PIN, 10mΩ CHANGE AFTER TEST.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4 INSULATION RESISTANCE: 100MΩ Min
2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
3 MECHANICAL CHARACTERISTICS;
3.1 MATING FORCE: 5~20 N.
3.2 UNMATING FORCE: 6~20N
3.3 DURABILITY: 10,000 CYCLES
4.PLATING
4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING 8u" ALL OVER 50u" Min
    NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
4.2 SHELL: 50u" Min. NICKEL ALL OVER.

RECOMMENDED P.C.B LAYOUT
PCB THICKNESS 0.80±0.05mm

RoHS

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	RX1+
A3	TX1-	B10	RX1-
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND

General Tolerance	
.X	±0.30
.XX	±0.20
.XXX	±0.10

Angle Tolerance	
.X°	±1.0°
.XX°	±0.5°
.XXX°	±0.2°

	DRAW 繪圖員	DESIGN 設計	CHECK 校閱	APPRO. 承認
	梁祖传	梁祖传	金俊林	金俊林
	2016'/09/01	2016'/09/01	2016'/09/01	2016'/09/01

深圳市鑫南天科技有限公司
Shenzhen XinNanTian Technology Co., Ltd

名稱 TITLE: USB 3.1 C TYPE 母头板上 L=9.6mm 排距0.70mm垫高CL=2.53mm加后塞外壳圆形凸包

料號 PART NO.: XNT-01FS24SXN241RZL
圖號 DWG. NO.: 01FS24-41
SCALE 1:1　UNIT:mm　A4　SHEET: 1 of 1

ECN(DCN) NO. 工程變更通知單號	REV 版次	DATE 日期	DESCRIPTION 說明	CHANGE 改變	APPRO. 承認
	A	16'/09/01	NEW	吳晓涛	金俊林
	B	17'/02/28	Arrangement drawings	梁晓涛	金俊林