

RoHS Compliant

REV.	ECN NO	LTR	DESCRIPTION	REVISER	DATE
A/0			Initial release.	Mac	2016.05.27
A/1		▲	增加重点符号	Geng	2020.08.04

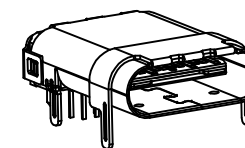
NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP , UL94V-0, COLOR: BLACK
TERMINAL: COPPER ALLOY, BRASS,
MIDDLE PLATE: STAINLESS 304,
SHELL: STAINLESS 304,
INNER SHIELD PLATE: STAINLESS 304,
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING 30 u" THICKNESS MIN.
SOLDERING AREA: MATTE TIN PLATING 100 u" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 u" THICKNESS MIN. OVERALL.
SHELL:
50 u" MIN NICKEL OVERALL
MIDDLE PLATE:
50 u" MIN NICKEL OVERALL
- ELECTRICAL CHARACTERISTICS;
CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST.
MEASURE AT 20mV, 100mA.
CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
INSULATION RESISTANCE 100MΩ Min
OPERATING TEMPERATURE: -40°C ~ 85°C
- MECHANICAL CHARACTERISTICS:
MATING FORCE: 5~20 N.
UNMATED FORCE: 8~20N AFTER TEST
DURABILITY: 10,000 CYCLES
- THIS PRODUCT CAN MEET THE USB TYPE C 3.1 GEN2 REQUIREMENT.

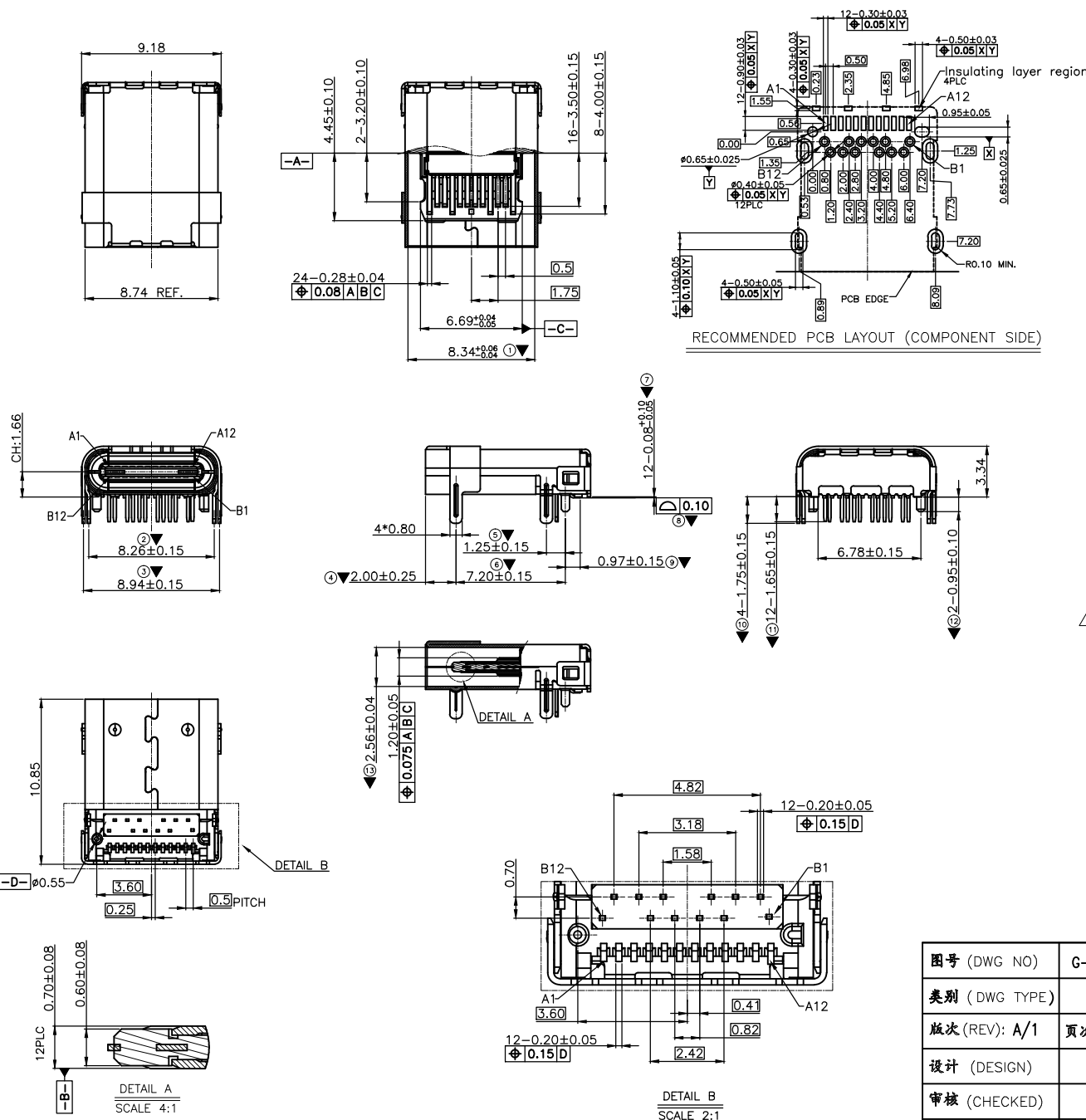
▲ 6. THE DIMENSIONS WITH "▼" MARK ARE CRITICAL AND SHOULD BE CONTROLLED BY QC.

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

INTERFACE DEFINITION



Net weight:0.64g



图号 (DWG NO)	G-319-S1-426	单位 (UNIT):	MM	显赫电子科技有限公司 XianHe Electronic Technology co., Ltd.	TEL:0769-89138899 FAX:0769-89100950
类别 (DWG TYPE)	BRKE DWG	比例 (SCALE)	1:1		
版次 (REV):	A/1	页次 (PAGE):	1/1	品名 (ITEM NO) USB C TYPE REC. R/A Hybrid DIP	料号 (PART NO) 319CFKA06SNHF
设计 (DESIGN)	ZXW	未注公差 TOLERANCE UNSPECIFIED XX ± 0.38 XXX ± 0.20 XXXX ± 0.10 * ± 5 XX ± 2			
审核 (CHECKED)					
核准 (APPROVED)					