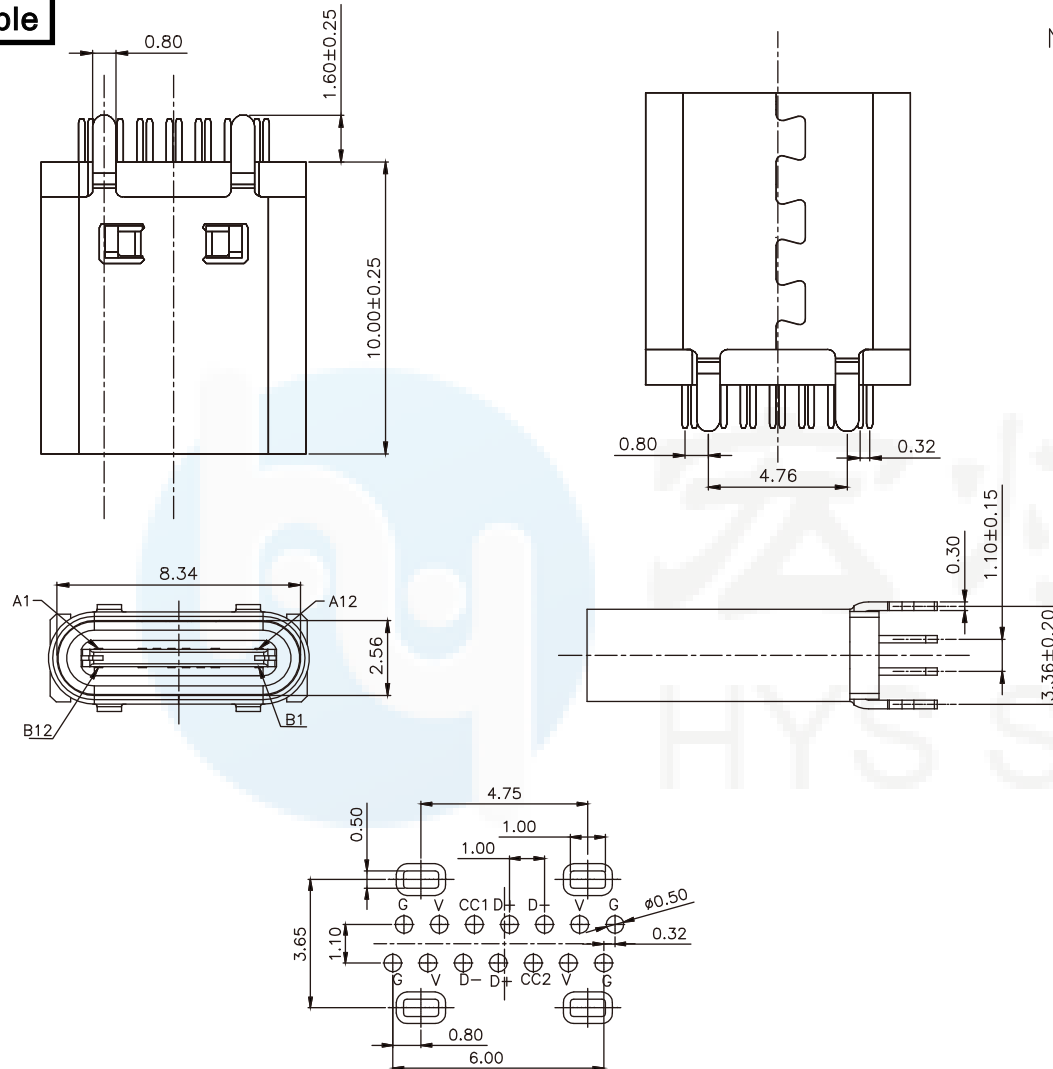


ROHS
Compatible



NOTES:

- MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED Min ON CONTACT AREA, 100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H, T=0.12±0.03mm
- MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.
DURABILITY: 10000 CYCLES
- ELECTRICAL:
CURRENT: 5A FOR VBUS;
1.25A FOR GND PIN.
0.25A FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
- ENVIRONMENTAL
TEMPERATURE RANGE -25°C ~ +85°C

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B13	GND	Ground return
A2			B11		
A3			B10		
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8		
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dm3	Negative half of the USB 2.0 differential pair-Position 3
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp0	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10			B3		
A11			B2		
A12	GND	Ground return	B1	GND	Ground return

RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

DESIGN	Li Jinwei	SCALL			DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		TYPE-C-LD14P10
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		四脚插板双排14P插件立式H=10.0



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