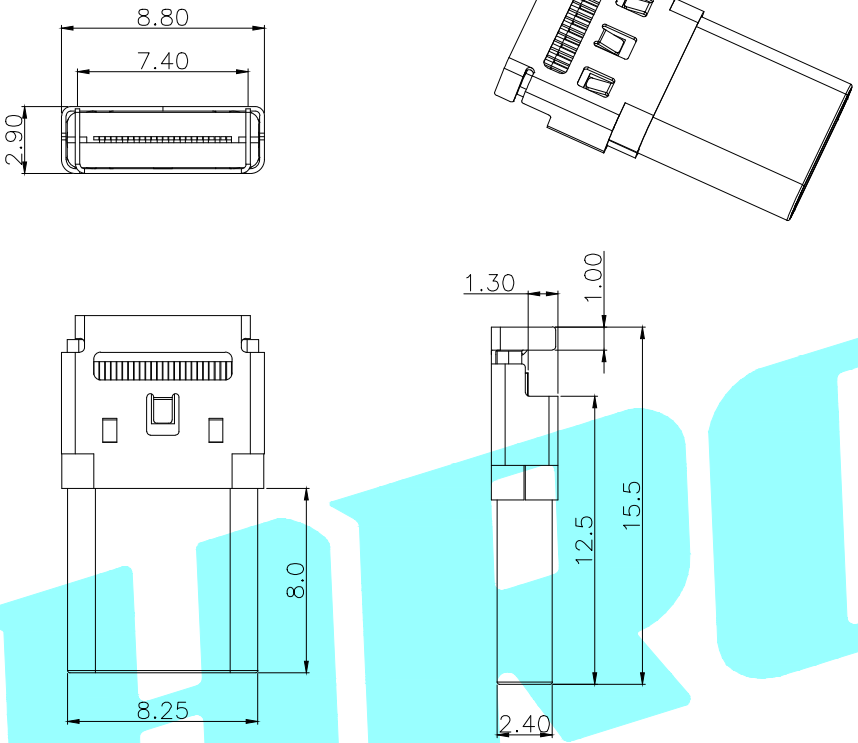
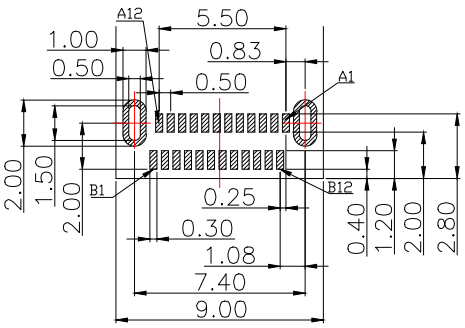
ROHS





RECOMMENDED P.C.B. LAYOUT (T:1.00mm)

TOLERANCE UNSPECIFIED ±0.05mm

1.Material/Plated
1.1 Housing:LCP+30%G/F,Black UL 94V-0.
1.2 Terminal:Copper Alloy,Gold Flash Plated At Contact Area, Tin Plated At Solded Area, Nickel Underplated Overall
1.3 Shell:Stailess steel,Nickel plated
1.4 Shild:Stailess steel
2.Electrical Performance
2.1 Voltage Current: 5V
2.2 Rated Current: 5A For VBUS Pin; 1.25A For VCONN Pin
2.3 Contact Resistance: 50mΩ Max.
2.4 Insulation Resistance: 100MΩ Min.
2.5 Dielectric Strength: 100V AC
3.Mechanical Performance
3.1 Insertion Force: 5-20N
3.2 Withdraval Force: 8-20N
3.3 Durability: 10000 Cycles
4.Operating Temperature: -40°C To +85°C

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

———	A	———	NEW	———	———	———
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.

APPROVALS		DATE	HRO精荣® ELECTRONICS CO.,LTD	
DRAWN	LIUCAN	2021.9.9		
CHECKED			TITLE:	USB CONNECTOR
APPROVALS			PART NO.	TYPE-C-31-G-08
TOLERANCES ARE: 30~以上 ±0.30; 10~30 ±0.25; 5~10 ±0.20; ~5 ±0.15; ANGLE ±2°			UNIT: mm	SCALE: 1:1 PROJ:
			DRAWING NO.	——— SHEET 1 OF 1

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

HRO:

K8-5851D-L1 DA-10RP DQ-03BP DS-01BP K2-1102DP-G4SW-04 PJ-3250-5A U-F-M5DS-Y-1 DC-031A-10A ES-07KP K2-1102SP-A5SC-04 K2-1102SP-K4SC-04 SS-22D03-G4 U-F-M5DD-W-L K2-1102BG-I4CW-01 K2-1102DP-S3SW-04 TYPE-C-31-M-04 U-F-M5DD-Y-L1 K2-1102AT-A4CW-01 PJ-399B-6A SIM-08A U-F-M5DD-Y-L U-M-M5DD-W-2 K3-1346S-F1 K5-1617SA-01 K3-2258S-E1 U-C-M5DW-W-1 U-C-M5SS-Y-1 U-F-M5SS-W-5 K2-1101DF-A4DW-01 K2-1818DP-A3SW-01