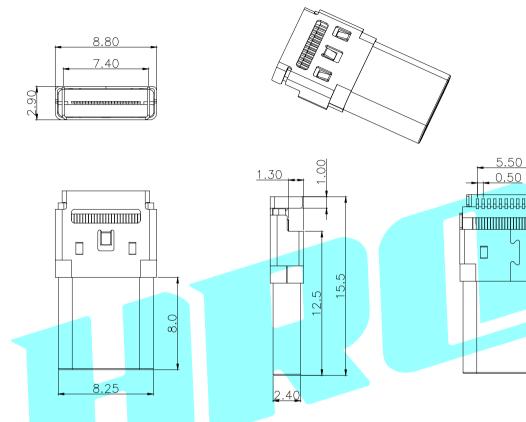
## **ROHS**



- 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	A1 GND		GND			
A2	SSTXp1	B11	SSRXp1			
A3	SSTXn1	B10	SSRXn1			
A4	Vaus	В9	VBUS			
A5 CC1		B8	SBU2			
A6	Dp1	B7	Dn2			
A7	Dn1	В6	Dp2			
A8	SBU1	B5	CC2			
A9	VBUS	B4	Vaus			
A10	SSRXn2	В3	SSTXn2			
A11	SSRXp2	B2	SSTXp2			
A12	GND	В1	GND			

	APPROVALS DRAWN LIUCAN			DATE							
				2021.9.9		ELECTRONICS CO.,LTD					
	CHECKED	)				TITLE	Ξ:	USB CONNECTOR			?
	APPROVALS					PART	NO.	TYF	PE-C-S	31-G-	80
_	TOLERANCES A	30~以 10~30		±0.30 ±0.25	ANGLE	UNIT:	mm	SCALE:	1:1	PROJ:	
0.	TOLLIWINGLO A	5~10		±0.20 ±0.15	±2°	DRAWIN	G NO.			SHEET	1 OF 1

RECOMMENDED	P.C.B.	LAYOUT	(T:1.00mm)	
TOLERANCE	UNSPECIF	TED ±0.	05mm	

0.30 1.08 7.40 9.00

0.50

							L
							(
							A
	А		NEW				T
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	Ĺ

6.83

B12