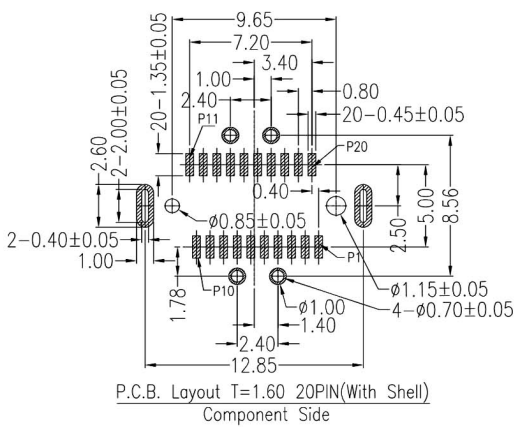


NOTES:

- Material:**
 Housing: LCP, UL 94V-2 Rated.
 Color: Black.
 Cap: LCP, UL 94V-2 Rated.
 Color: Black.
 Contact: Phosphor Bronze.
 Plating: Au Plating on Contact Area;
 Sn(100u" Min.) Plating on Solder Tail;
 Ni(50u" Min.) Underplating over All.
 Shell: SUS.
 Plating: Sn(100u" Min.) Plating on Solder Tail;
 Ni(40u" Min.) Plating over All.
- Mechanical:**
 Insertion Force: 35N Max.
 Withdrawal Force: 15N Min.
 Durability: 50 Cycles.
- Electrical Specification:**
 Current Rating: 3A Max.
 Voltage Rating: 5V Max.
 Contact Resistance: 40mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Dielectric Withstanding Voltage: 100V AC for 1 Minute.
- Environmental:**
 Operating Temperature: -55°C to +85°C.



PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
P1	VBUS	P20	CC2
P2	TX1+	P19	D+
P3	TX1-	P18	D-
P4	GND	P17	GND
P5	RX1+	P16	RX2-
P6	RX1-	P15	RX2+
P7	VBUS	P14	GND
P8	CC1	P13	TX2-
P9	SBU1	P12	TX2+
P10	SBU2	P11	VBUS

RoHS Compliant		HSM 玄茂科技股份有限公司 HSIUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准 DWG. 製圖 DATE 制表日 2020/04/27	SCALE 比例 參考 UNIT 單位 M M PAGE 張數 1 OF 1	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE: DECIMALS ANGLES X ± .38 ± 3° XX ± .25 XXX ± .20 SIZE 紙張尺寸 A 4 REV. 版次 A	PART NAME 品名 USB 3.1 Type C Internal Type 20P Female SMT Type Selective Gold Plating A Key With Shell Black Color CAP+Reel Packing ROHS PART NO. 料號 C8656-20CFDSAQR