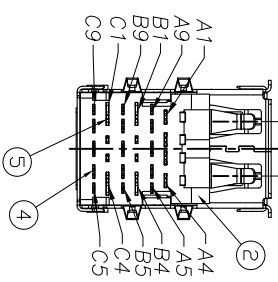


DATE CODE
SEE NOTE 7

NOTE:

1. MATERIAL SPECIFICATION:
 - 1-1. MOLDING: THERMOPLASTIC, COLOR: BLACK, UL94 V-0.
 - 1-2. COVER: THERMOPLASTIC, COLOR: BLACK, UL94 V-0.
 - 1-3. MIDDLE: THERMOPLASTIC, COLOR: BLACK, UL94 V-0.
 - 1-4. USB3.0 CONTACTS: BRASS.
 - 1-5. USB2.0 CONTACTS: PHOSPHOR BRONZE.
 - 1-6. FRONT SHELL: STAINLESS STEEL.
 - 1-7. BACK SHELL: COLD-ROLLED CARBON STEEL.
 - 1-8. IRON SHELL: STAINLESS STEEL.
2. PLATING SPECIFICATION:
 - 2-1. USB3.0&USB2.0 CONTACTS: Ni 50u" MIN. UNDER PLATED OVER ALL. Gold Flash PLATED ON THE FUNCTIONAL AREA OF CONTACT. 100u" MIN MATTE TIN PLATED ON SOLDER AREA.
 - 2-2. FRONT SHELL: CLEARING ONLY
 - 2-3. BACK SHELL: Ni 50u" MIN. UNDER PLATED OVER ALL.
 - 2-4. IRON SHELL: CLEARING ONLY
3. MECHANICAL PERFORMANCE,
 - 3-1. INSERTION FORCE: 3.5kgf MAX
 - 3-2. REMOVAL FORCE: 1.0kgf MIN
 - 3-3. DURABILITY: 1500 CYCLES.
 - 3-4. OPERATING TEMPERATURE: -25°C~+85°C
4. ELECTRICAL PERFORMANCE,
 - 4-1. INSULATION RESISTANCE: 100M
 - 4-2. DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
 - 4-3. CURRENT: 1.8A MAX FOR PIN1 AND PIN4 AND 0.25A FOR ALL THE OTHER PIN
 - 4-4. CONTACT RESISTANCE: 30 mΩ MAX INITIAL FOR PIN AND PIN4 50 mΩ MAX INITIAL FOR ALL OTHER CONTACTS. 10mΩ MAX CHANGE AFTER DURABILITY TEST.
5. HALOGEN FREE COMPLIANT.
6. WAVE SOLDER: THE CONNECTOR SHALL BE MOUNTED ON THE PCB. THE TEMPERATURE OF THE SOLDER SHALL BE 265±5 °C AND IMMERSION DURATION 10 SECONDS.



产品图
PRODUCT CHART DIM

公差一览表		TOLERANCE TABLE	
公差一览表		TOLERANCE TABLE	
公差一览表		TOLERANCE TABLE	
X.	±0.30 X.	±5.°	
X.	±0.25 X.	±2.°	
.XX	±0.15 .XX	±1.°	
.XXX	±0.10 .XXX	±0.5	

深圳市精拓金电子有限公司

单位	MM	制图	制图料号
UNITS	MM	DRAWING	PRODUCT MATER NO.
比例	1:1	审核	产品名称
SCALE	1:1	CHKD	PRODUCT NO.
日期	2019.11.23	核准	角法
DATE	2019.11.23	APRD	VER

907-118A202AD10201

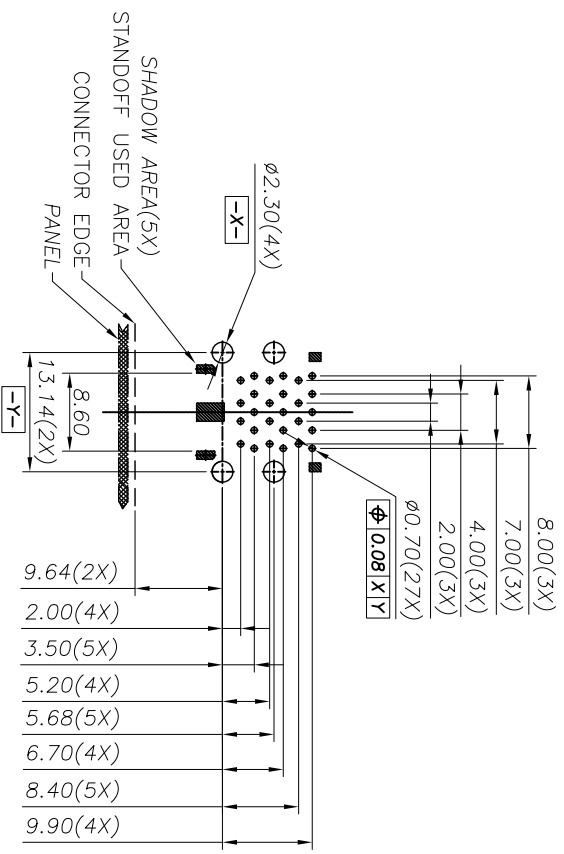
RSJ0.90度三层弯脚有边平弹不锈钢孔PCB黑胶

版本 A0

MAPX	MODIFICATION	DATE
------	--------------	------

PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	DESCRIPTION
A1&B1&C1	VBUS	POWER
A2&B2&C2	D-	USB 2.0 DIFFERENTIAL PAIR
A3&B3&C3	D+	USB 2.0 DIFFERENTIAL PAIR
A4&B4&C4	GND	GROUND FOR POWER RETURN
A5&B5&C5	SDA-SSR-	SUPER-SPEED RECEIVER DIFFERENTIAL PAIR
A6&B6&C6	SDA-SSR+	SUPER-SPEED RECEIVER DIFFERENTIAL PAIR
A7&B7&C7	GND-DRAIN	GROUND FOR SIGNAL RETURN
A8&B8&C8	SDA-SST-	SUPER-SPEED TRANSMITTER DIFFERENTIAL PAIR
A9&B9&C9	SDA-SST+	SUPER-SPEED TRANSMITTER DIFFERENTIAL PAIR
SHELL	SHIELD	CONNECTOR METAL SHELL



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS:1.60±0.10mm;DEFAULT TOLERANCE:±0.05

8	IRON SHELL	1	STAINLESS STEEL	CLEARING ONLY
7	BACK SHELL	1	COLD-ROLLED CARBON STEEL	NI 50U" MIN. UNDER PLATED OVER ALL.
6	FRONT SHELL	1	STAINLESS STEEL	50U" MIN TIN PLATED ON SOLDER AREA.
5	USB3.0 CONTACTS	15	BRASS	NI 50U" MIN. UNDER PLATED OVER ALL. GOLD PLATED ON THE FUNCTIONAL AREA OF CONTACT. 100U" MIN TIN PLATED ON SOLDER AREA.
4	USB2.0 CONTACTS	12	PHOSPHOR BRONZE	NI 50U" MIN. UNDER PLATED OVER ALL. GOLD PLATED ON THE FUNCTIONAL AREA OF CONTACT. 100U" MIN TIN PLATED ON SOLDER AREA.
3	MIDDLE	2	LCP,U194 VO	MOLDED COLOR: BLACK.
2	COVER	1	LCP,U194 VO	MOLDED COLOR: BLACK.
1	MOLDING	3	LCP,U194 VO	MOLDED COLOR: BLACK.
NO.	DESCRIPTION	QTY.	MATERIAL	TREATMENT

深圳市精拓金电子有限公司

公差一览表		单位	制图	制料号
TOLERANCE TABLE		MM	Gavin	907-118A202AD10201
X.	±0.30 X.	±5.°	审核	产品名称
X.	±0.25 . X	±2.°	核准	PRODUCT NO.
.XX	±0.15 . XX	±1.°	日期	角法
.XXX	±0.10 . XXX	±0.5	2019.11.23	AP3.0 0.10度三层铜有边平弹不锈钢镀黑版
			黄国荣	版本
				A0

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [USB Connectors](#) category:

Click to view products by [Jing](#) manufacturer:

Other Similar products are found below :

[950](#) [MUSBD11135](#) [17-200721](#) [217450-1](#) [KMBVX-TH-5S-B30](#) [KUSBX-AS2N-W](#) [KUSBX-SMT2AP1S-W30](#) [935](#) [957](#) [30-498-6](#) [SK-60A-2](#)
[1734082-1](#) [30-470](#) [30-489](#) [30-541](#) [A-USB A-2P-C](#) [MIKROE-1451](#) [USBFTVSCCG](#) [1-1734084-2](#) [10135326-001LF](#) [4198](#) [USB-A-D-VT](#)
[USB-A-S-RA-TSMT](#) [1310-1023-02](#) [690-024-633-031](#) [UB-20PMFP-LC7001](#) [17-200011](#) [UB-20AFMM-LL7A01](#) [1040870124](#) [CAP-](#)
[WCCMLPB1](#) [CAP-WCCMLPC1](#) [2274475-3](#) [UB-20BMFA-SL8001](#) [914-614A2025S10200](#) [USB3FTV7SAGF059](#) [ZX40-B-5S-1500-](#)
[STDA\(30\)](#) [GSB3116344HR](#) [USB3FTV2SAZNF459](#) [USB3FTV7SAZNF459](#) [U221-041N-1WVS62-F5D](#) [HYCW153-USBD05-500B](#)
[HYCW219-USBD05-075B](#) [HYCW148-USBD05-117B](#) [HYCW149-USBD05-740B](#) [HYCW204-USBD05-108B](#) [HYCW214-USBA04-113B](#)
[HYCW213-USBA04-113B](#) [UB-20AMFM-SL7A01](#) [KMMX-BSMT35S-1-B30TR](#) [2345986-1](#)