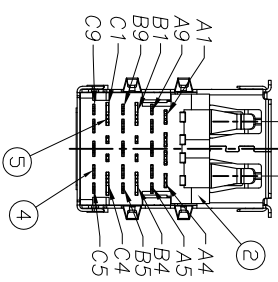


DATE CODE
SEE NOTE 7

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

TOLERANCE	UNLESS OTHERWISE
X	±0.30 X
.X	±0.25 X
.XX	±0.15 X
.XXX	±0.10 X

深圳市精拓金电子有限公司

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

907-118A202AD10201

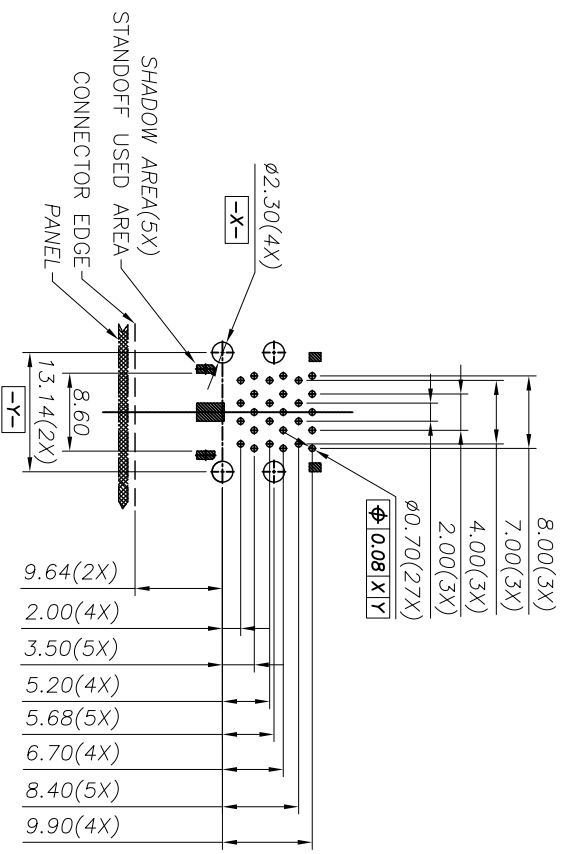
HSI0.090度三层弯脚有边平弹不锈钢孔PCB黑胶

版本 A0

	MAPX	MODIFICATION	DATE
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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	StDA-SSR-	SUPER-SPEED RECEIVER DIFFERENTIAL PAIR
A6&B6&C6	StDA-SSR+	SUPER-SPEED RECEIVER DIFFERENTIAL PAIR
A7&B7&C7	GND-DRAIN	GROUND FOR SIGNAL RETURN
A8&B8&C8	StDA-SST-	SUPER-SPEED TRANSMITTER DIFFERENTIAL PAIR
A9&B9&C9	StDA-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 50μ" MIN. UNDER PLATED OVER ALL.
6	FRONT SHELL	1	STAINLESS STEEL	50μ" MIN TIN PLATED ON SOLDER AREA.
5	USB3.0 CONTACTS	15	BRASS	Ni 50μ" MIN. UNDER PLATED OVER ALL. Gold PLATED ON THE FUNCTIONAL AREA OF CONTACT. 100μ" MIN TIN PLATED ON SOLDER AREA.
4	USB2.0 CONTACTS	12	PHOSPHOR BRONZE	Ni 50μ" MIN. UNDER PLATED OVER ALL. Gold PLATED ON THE FUNCTIONAL AREA OF CONTACT. 100μ" 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

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产品图

公差一览表		单位	制图	制料号
TOLERANCE TABLE		UNITS	DRAWING	PRODUCT NO.
OTHERWISE		MM	审核	907-118A202AD10201
X.	±0.30 X.	比例	郭志富	产品名称
X.	±0.25 X.	SCALE	核准	PRODUCT NO.
.XX	±0.15 .XX	日期	黄国荣	角法
.XXX	±0.10 .XXX	DATE	2019.11.23	APPRO

A B C D E F G 1 2 3 4 5 6 7 8 9 10