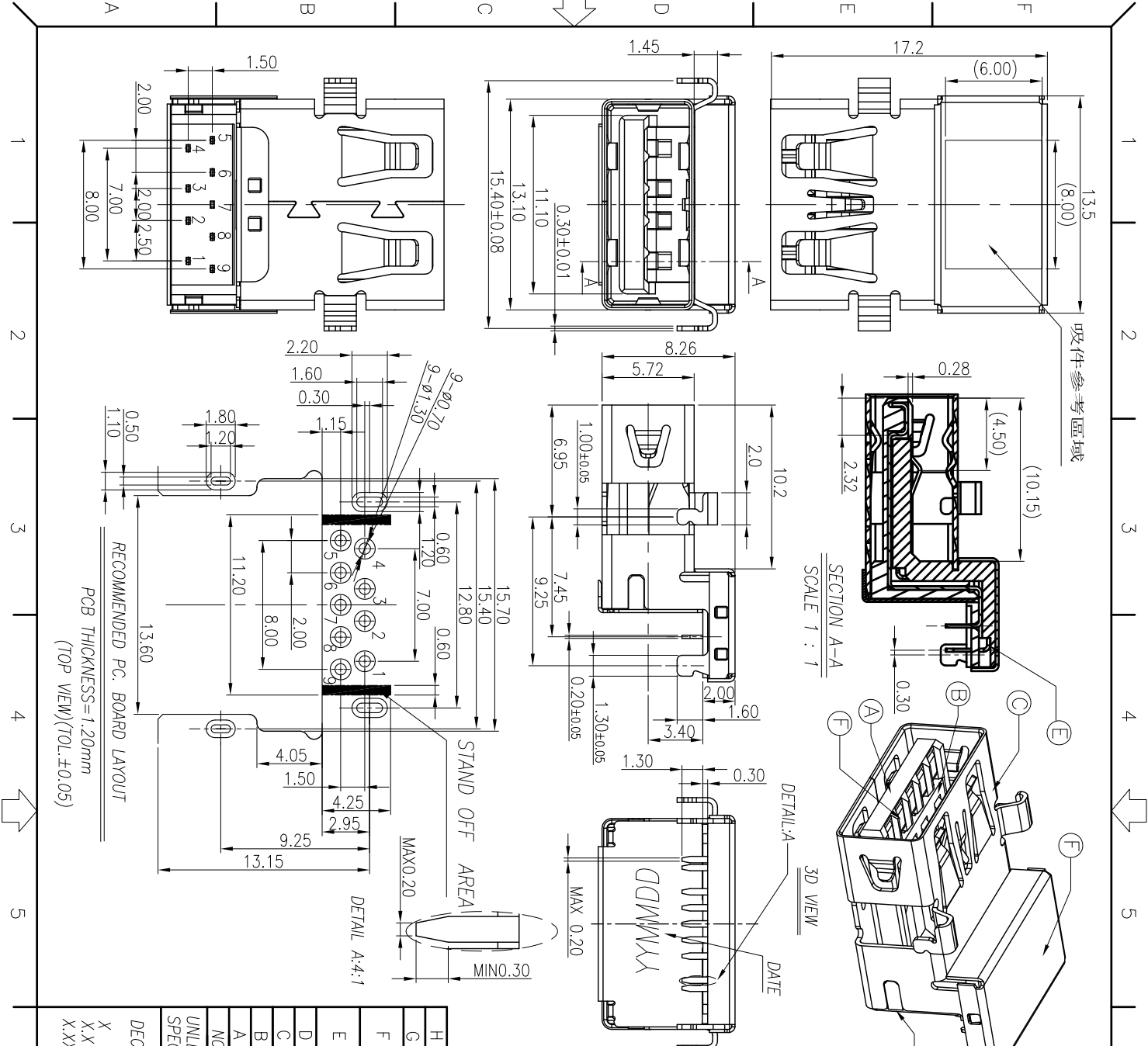


REV/ECN NO OR DESCRIPTION	REVISED	DATE
A PDR NO T141021-3A	Charles	2015.04.03

- REV. ECN NO OR DESCRIPTION
- REVISED DATE
- A PDR NO T141021-3A Charles 2015.04.03
- SECTION A-A SCALE 1 : 1
- DETAIL A-A
- 3D VIEW
- DATE
- MAX 0.20
- MINO.30
- MAXO.20
- STAND OFF AREA
- RECOMMENDED P.C. BOARD LAYOUT
- PCB THICKNESS=1.20mm
- (TOP VIEW)(TOL.±0.05)
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN
 - MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 1.0~2.5 Kgf
 - WITHDRAWAL FORCE : 1.0~2.5 Kgf
 - DURABILITY: 5,000 CYCLES.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN PRODUCT IDENTIFICATION MARK IN JACK: ©
 - HALOGEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: ©
 - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 - DATE : YMMDD
 - PACKAGING : TAPE & REEL.

PIN MAPPING

Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	SDA SSRX-
PIN 6	SDA SSRX+
PIN 7	GND DRAIN
PIN 8	SDA SSTX-
PIN 9	SDA SSTX+



DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	USB 3.0 CONNECTOR
DWN	Charles PART NO.2UB3Y49-000101P
CHKD	James SCALE 4:1 UNIT: mm
APVD	Boye SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED TOLERANCES	Singatron Enterprise Co., Ltd.
H MYLAR	2 KAPTON 5.0x8.0
G SHELL COVER 2	1 STAINLESS STEEL
F TERMINAL	5 BRASS
E TERMINAL	4 COPPER ALLOY
D SHELL COVER 1	1 STAINLESS STEEL
C SHELL	1 STAINLESS STEEL
B BASE	1 HIGH TEMP.
A HOUSING	1 THERMOPLASTIC UL 94V-0
NO DESCRIPTION	MATERIAL PLATING & COLOR