

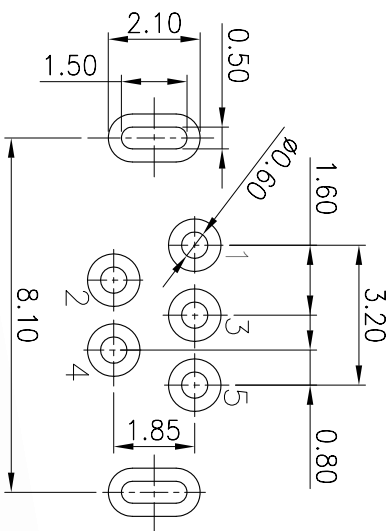
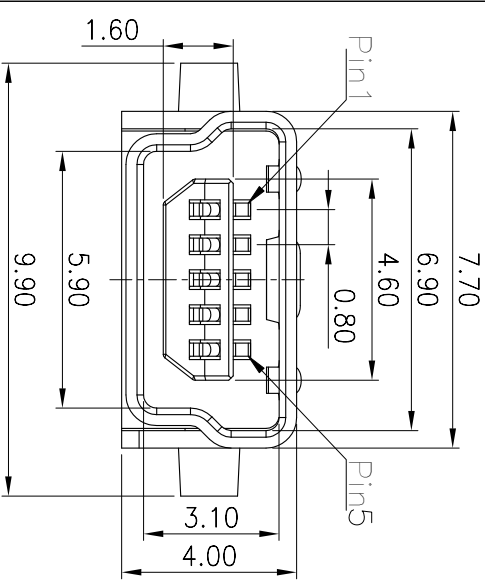
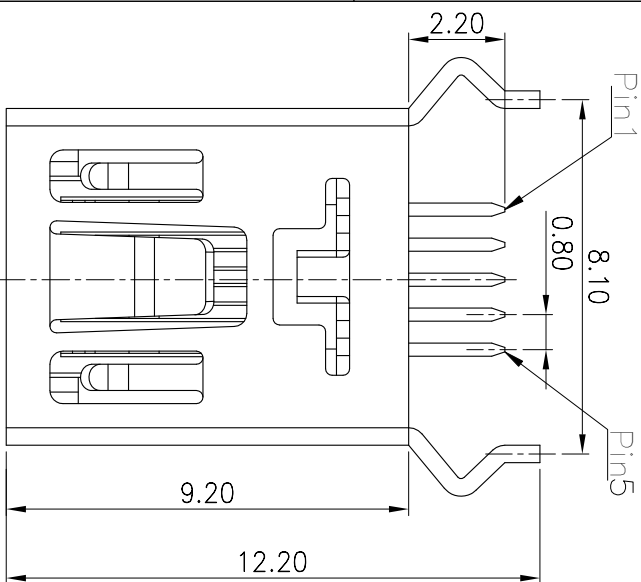


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ROHS Compliant

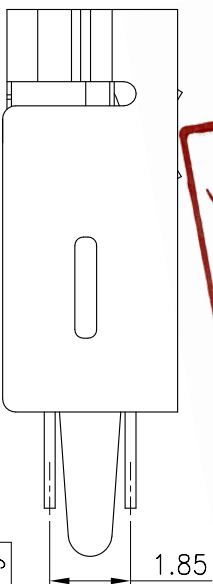
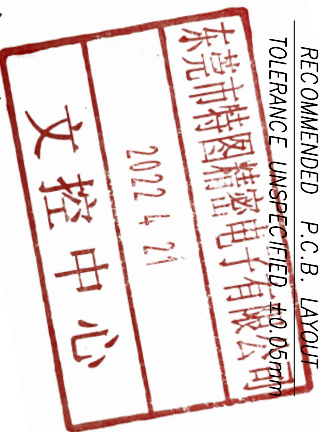


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ARES	2015.09.25



RECOMMENDED P.C.B. LAYOUT

TOLERANCE UNSPECIFIED: $\pm 0.05mm$



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS
 - VOLTAGE RATING: 30V AC
 - CURRENT RATING: 1.0A
 - CONTACT RESISTANCE: 50 milliohms MAX.
 - INSULATION RESISTANCE: 100 Megohms MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
 - MECHANICAL CHARACTERISTICS
 - RETENTION FORCE: MIN. 300gf/PIN
 - DURABILITY: 5000 CYCLES
 - OPERATING TEMPERATURE: $-55^{\circ}C \sim 85^{\circ}C$
 - ROHS 2011/65/EU COMPLIANT.

SHELL	SHIELD
5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	

C	SHIELD	1	COPPER ALLOY 0.30T	Ni&Tin PLATED
B	TERMINAL	5	COPPER ALLOY 0.25T	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated.
A	HOUSING	1	THERMOPLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS:	ANGLES:			
X ± 0.5	X $\pm 2^{\circ}$			
X.X ± 0.3	X.X $\pm 1^{\circ}$			
X.XX ± 0.2				



TITLE: MINI USB 5P 母 180度立插

PART NO. 1030506AT001

DWN ARES 2015.09.25

CHKD

APVD

SCALE 1:1

UNIT: mm

SHEET: 10/1

REV: A

CUSTOMER COPY

