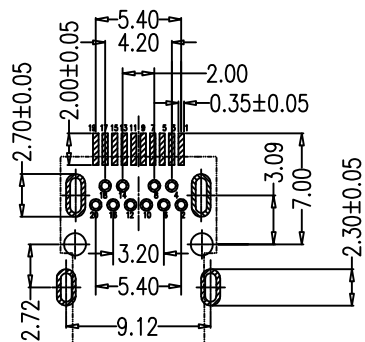
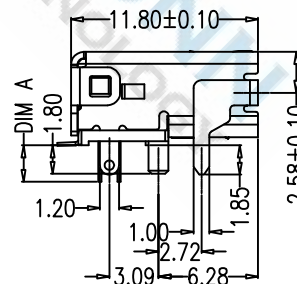
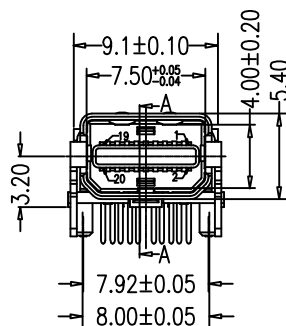


SECTION A-A



P.C.B Layout t=1.60mm
Component side



Top Row			Bottom Row		
Pin Number	Signal Type	Pin Name	Pin Number	Signal Type	Pin Name
1	GND	GND	2	In	HotPlug Detect
3	Out	ML_Lane 0(p)	4	CONFIG	CONFIG1
5	Out	ML_Lane 0(n)	6	CONFIG	CONFIG2
7	GND	GND	8	GND	GND
9	Out	ML_Lane 1(p)	10	Out	ML_Lane 3(p)
11	Out	ML_Lane 1(n)	12	Out	ML_Lane 3(n)
13	GND	GND	14	GND	GND
15	Out	ML_Lane 2(p)	16	I/O	AUX_CH(p)
17	Out	ML_Lane 2(n)	18	I/O	AUX_CH(n)
19	GND	GND	20	PWR Out	DP_PWR

NOTES:

*Material

Body: LCP UL94V-0

Insert(Molding): LCP UL94V-0

Retainer: LCP UL94V-0

Contact: C7025; Gold plating over Nickel on contact area; Tin Plating on Solder Tail.

Shell: Brass; Tin Plating on Solder Tail.

*Mechanical

Insertion Force: 4.5Kg Max

Withdrawal Force: 1.0~4.0Kg Min

Durability: 10000 Cycles

*Electrical Specification

Current Rating: 0.5 Ampere per contact

Contact Resistance: 30 Milliohms max.

Insulation Resistance: 100Megaohm Min

Dielectric Withstanding Voltage: 500V AC Min

*Environmental

Operating Temperature: -40°c to +85°c.

DIMENSIONS TOLERANCE

METRIC

.0=±0.30

.00=±0.20

.000=±0.10

ANG.=±2°

單位(UNITS)

數量(QUANTITY)

材料(MATERIAL)

MM

N/A

SEE NOTE

處理(FINISH)

繪圖(DRAW)

設計(DESIGN)

SEE NOTE

Johnson

Mike

審核(CH'K)

核准(APP'D)

日期(DATE)

Calvin

Selena

OCT.15.2007

圖名(NAME)

MINI DP RECEPTACLE

料號(PART NUMBER)

WMDP-2015LBSDR

圖號(DRAW NUMBER)

T002

圖檔(FILE NAME .DWG)

WISCONN Technology Co., Ltd

Tel:02-2742-1798 Fax:02-2742-1898

比例
(SCALE)

1/1

圖紙
(SIZE)

A4

頁次
(SHEET)

1

版次
(REV.)

A