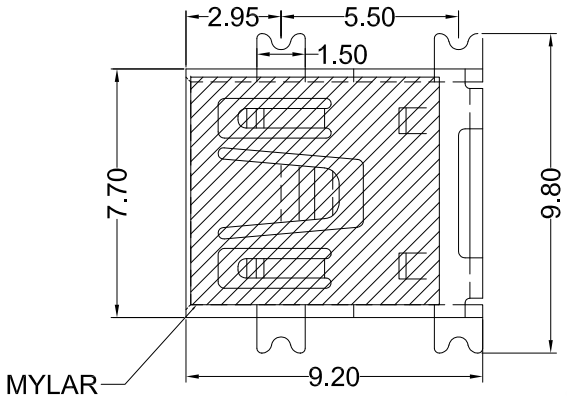
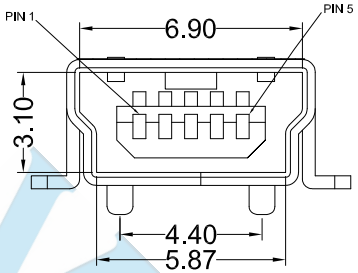
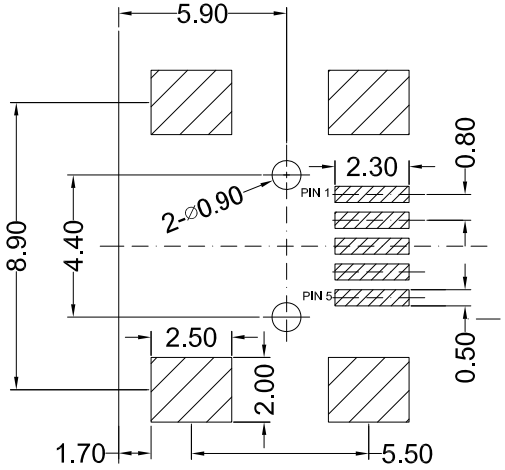
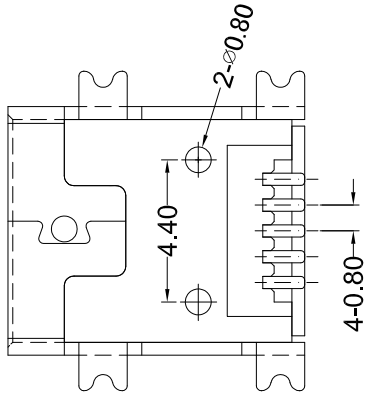


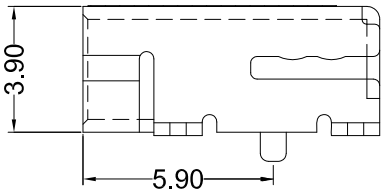


PIN1	VBUS
PIN2	D-
PIN3	D+
PIN4	ID
PIN5	GND



P.C.B LAYOUT MONTING PATTERN





SPECIFICATIONS

Electrical:

1.Current Rating: 1.0A / contact terminal
2.Voltage Rating: 30V DC
3.Contact Resistance: 50 milliohms Max
4.Dielectric Withstanding Voltage:
300 V AC AT Sec Level
5.Insulation Resistance: 100 MEGA ohms Min

Mechanical:

1.Connector Mate and Unmate Force
Mate force: 3.0 kgf (Max)
Unmate force: 0.7 kgf (Min)
2.Terminal Retention: 0.5 kgf (Min)

Material:

1.Housing:
High Temperature Thermal Plastics,
UL 94V-0 LCP Black
2.Contact: Phosphor Bronze
3.Shell: Brass
4.Dust Cover : PI Film (Mylar)

Finish:

1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
2.Shell: Nickel under plated surface layer

WISCONN TECHNOLOGY

DIMENSIONS TOLERANCE METRIC									
Up to 5 ±0.2	UNITS	MM	FINISH	SEE NOTE	CH'K	Calvin	DRAW NAME	MINI USB B TYPE 90度 SMT	
Above 5~15 ±0.3	QT'Y	N/A	DRAW	Johnson	APP'D	Selena	PART NUMBER	WMU2-05GFLBSR	
Above 15~30 ±0.4							DRAW NUMBER	T002	
Above 30~50 ±0.5	MT'L	SEE NOTE	DE'N	Mike	DATE	October . 04. 2019	FILE NAME .DWG		
Angle ±0.3°									

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SCALE	1/1	SIZE	A4	SHEET	1	REV.	A