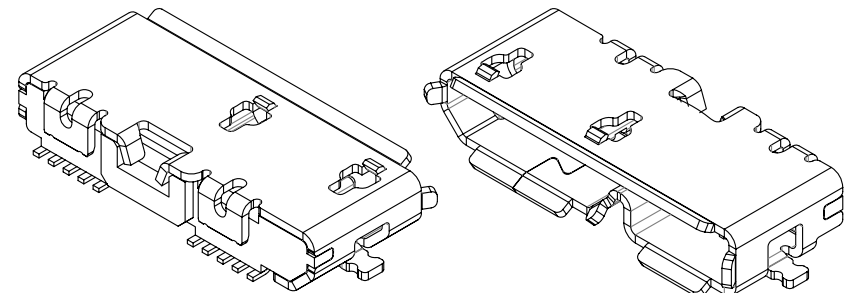


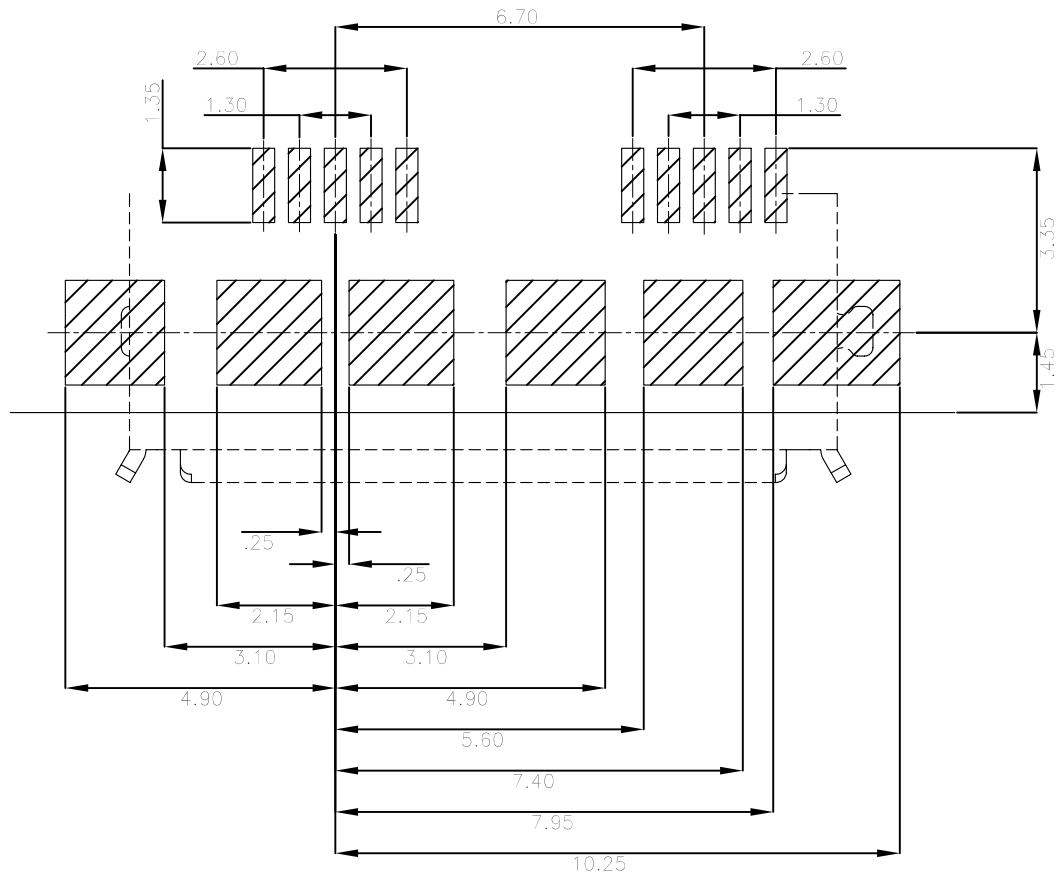
**SPECIFICATION**  
**MATERIAL**  
 Insulator: Thermoplastic, rated UL94V-0  
 Contacts: Copper Alloy  
 Shell: Steel  
**CONTACT PLATING**  
 Underplate: 50u"~100u" Nickel  
 Contact area: 15u" Gold  
 Solder tails area: 100u"~200u" Tin/Lead Free(Matte)  
**ELECTRICAL**  
 Current rating:  
 1.8 Amps (max) shall be applied to Vbus pin and its corresponding GND Pin.  
 0.25 Amp (Min) shall be applied to all the other contacts.  
 Contact resistance:  
 30 mΩ (Max) initial for VBUS and GND Contacts.  
 50 mΩ (Max) initial for All Other Contacts.  
 Insulation resistance: 100 Mohms min @ 250 VDC  
 Dielectric withstanding voltage: 100 VAC / minute  
 Temperature range: -20°C TO +85°C  
 Mating cycles: 10,000 Insertions



Product Number		Description	
209E-BE00		Micro USB3.0 B Receptacle, SMT Type ,15u" Gold Plating	
		UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° 0. ±0.3 .0 ±0.25 .00 ±0.20	
		SCALE: AS SHOWN	UNIT: mm
		DRAWN Willis	2011/01/18
		CHECKED Angel	2011/01/18
		APPROVED Ken	2011/01/18
REV.		DATE	FILE NAME: 209E-BE00_B_3





REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	



RECOMMENDED P.C.B. LAYOUT  
TOLERANCES: ±0.05mm

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
6	Micb_SSTX-
7	Micb_SSTX+
8	GND_DRAIN
9	Micb_SSRX-
10	Micb_SSRX+
Shell	Shield
Pin Assignments	

						UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5 0. ±0.3 .0 ±0.25 .00 ±0.20		 www.allconnectors.eu   info@allconnectors.eu Tel. +49 (0)711 / 358 110 20   Fax +49 (0)711 / 358 110 25				
						SCALE: AS SHOWN	UNIT: mm					
						DRAWN Willis		2011/01/18		DRAWN NAME: Micro USB3.0 B Receptacle, SMT Type		
						CHECKED Angel		2011/01/18		PRODUCT NO. 209E-BE00		
						APPROVED Ken		2011/01/18		FILE NAME: 209E-BE00_B_3		
REV.	DESCRIPTION					DATE		SIZE A4	REV.			