

Micro-USB Connectors Type B Receptacle

■ Features

1. Conforms to the USB 2.0 High-speed.
2. Receptacles available in a normal type and a reverse type.
3. Mounting design of the shell to a PCB is available SMT and DIP type.
4. Insert mold receptacles are resistant to twisted plug insertion and provided with a stopper which prevents excess plug travel.

■ Specification

1. Rating : 1.8A (power)
1.0A (signal), 12V DC
2. Contact Resistance : 30mΩ max.
3. Insulation Resistance : 1000MΩmin. at 500V DC
4. Withstanding Voltage : 500V AC (for one minute)
5. Operating Temperature Range : -30°C to +80°C
6. Operating Life : 10,000 cycles

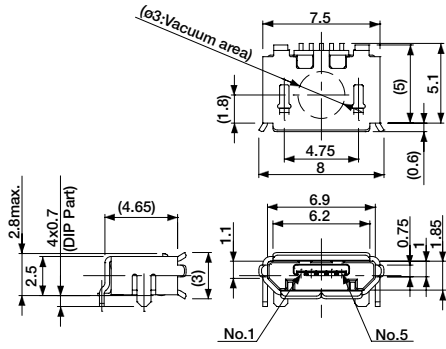
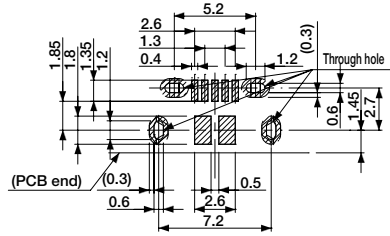
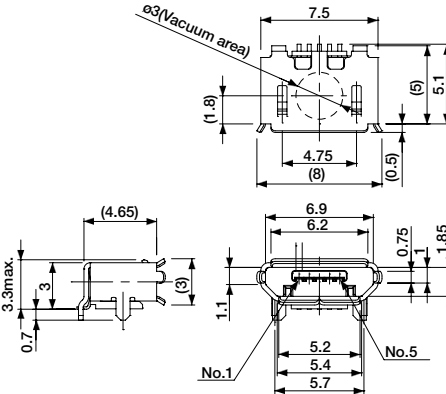
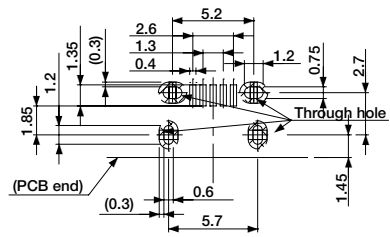
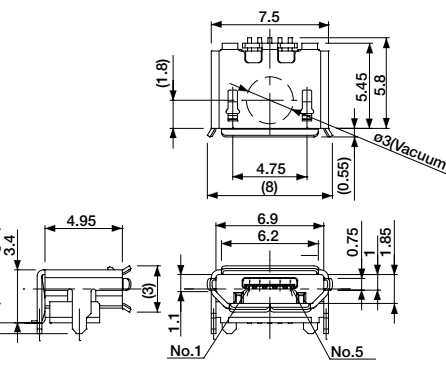
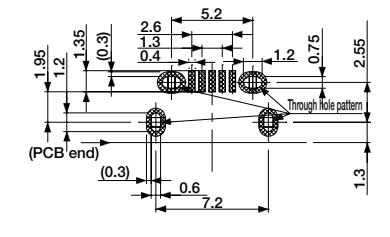
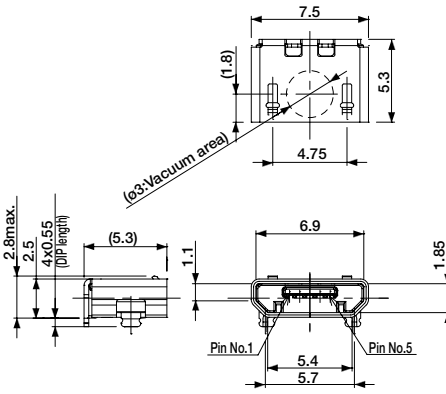
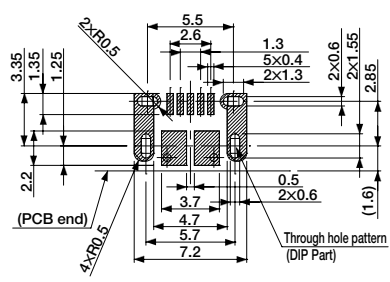
■ Material and Plating

- Plug
Housing : Thermoplastic Resin, Black, 94V-0
Contact : Cu Alloy, Au Plating
Shield case : Stainless Steel, Ni Plating
- Receptacle
Housing : Thermoplastic Resin, Black, 94V-0
Terminal : Cu Alloy, Au Plating
Shield case : Stainless Steel, Sn Plating

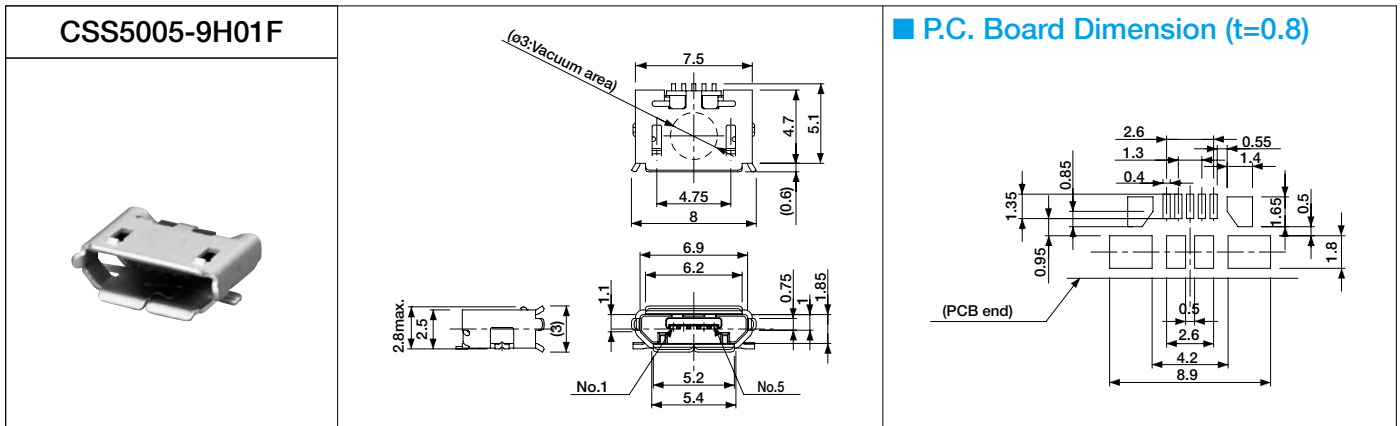
■ Repertories

On Board / Mid Mount	Normal / Reverse	Part No.	Shell	Stand off	Frang	Others
On Board	Normal	CSS5005-4R11F	DIP	Without	With	
	Normal	CSS5305-0301F	DIP	With : 0.5mm	With	
	Normal	CSS5305-1001F	DIP	With : 0.8mm	With	
	Normal	CSS5305-7802F	DIP	Without	Without	Strong type
	Normal	CSS5005-9H01F	SMT	Without	With	
	Reverse	CSS5305-1901F	DIP	With : 0.3mm	With	Splash proof
	Reverse	CSS5305-0901F	DIP(Front) SMT(Rear)	With : 0.3mm	With	
Mid Mount	Reverse	CSS5305-9301F	DIP	—	Without	
	Reverse	CSS5305-4503F	DIP	—	With	

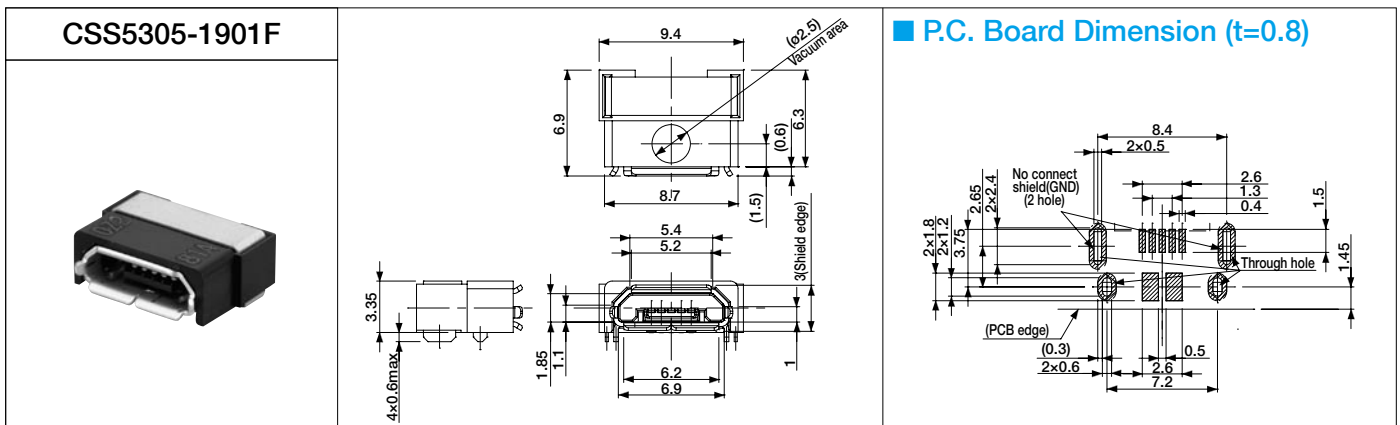
● On Board Type (Normal / Shell : DIP)

CSS5005-4R11F 		■ P.C. Board Dimension (t=0.8) 
CSS5305-0301F 		■ P.C. Board Dimension (t=0.8) 
CSS5305-1001F 		■ P.C. Board Dimension (t=0.8) 
CSS5305-7802F 		■ P.C. Board Dimension (t=0.8) 

● On Board Type (Normal / Shell : SMT)



● On Board Type (Reverse / Shell : DIP)



● On Board Type (Reverse / Shell : DIP(Front) · SMT(Rear))

