

GT101 series

1.0mm pitch PCB to Wire Connector



Features

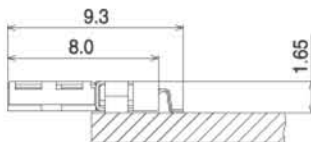
- GT101 series Connector is a Low Profile Connector with 1.0, 1.1, 1.65 Height, 9.3, 9.9mm width capable of high density installation.
- EMI Prevention Effect
The Receptacle and the Plug is shielded with metallic material which enables excellent EMI prevention effect.

Applications

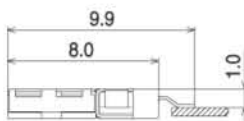
- LCD Monitor, LCD Module, NotePC

Mating Diagram

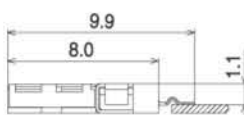
Standard



Forward



Reverse



Materials & Finishes

Parts	Materials / Finishes	
Insulator	Heat Resistant Plastic	UL94V-0
Signal Contact	Copper Alloy	Au Plating
Shell	Copper Alloy	Tin Plating
Ground Plate	Copper Alloy	Tin Plating

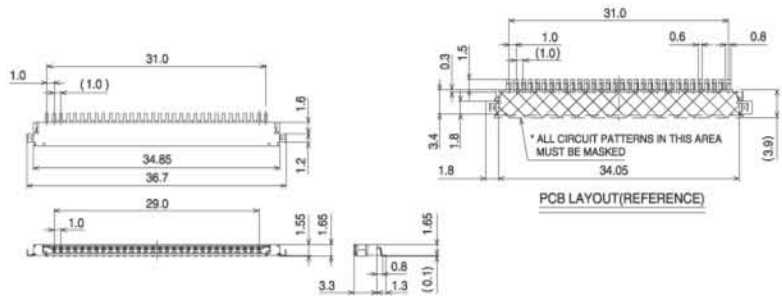
Specifications

No. of Contacts	30
Contact Spacing	1.0mm
Height	1.0, 1.1, 1.6mm
Current Rating	1Amps/Pin
Voltage Rating	AC, DC 200V
Dielectric Withstanding Voltage	AC 500V r.m.s(for one minute)
Insulation Resistance	100M Ω
Contact Resistance	40m Ω
Operating Temp.	-40°C ~ +85°C
Applicable Cable	AWG#30~#36

Ordering Information

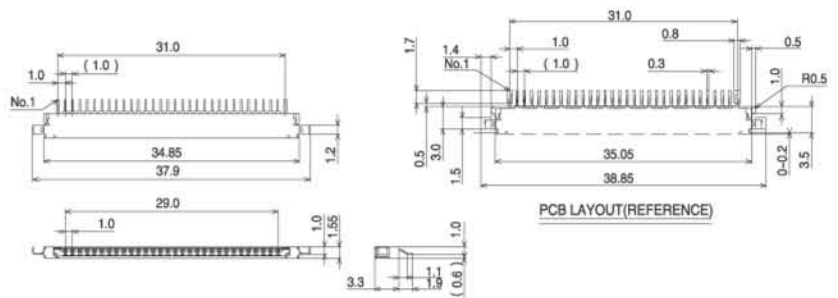
GT101	-	30	-	S	-	HF	-	10	-	*
Series		No. of Contacts		Contact Type P: Plug S: Socket		Termination Style H: Standard HF: Forward HR: Reverse		Height (SMT)		Modification Code

Standard(H16)



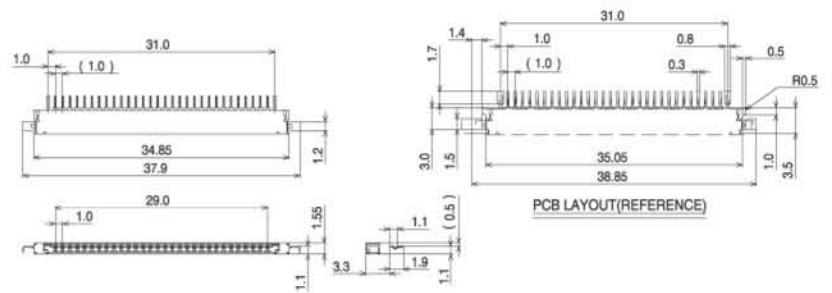
Part Number : GT101 - 30S - H16

Forward(HF10)



Part Number : GT101 - 30S - HF10

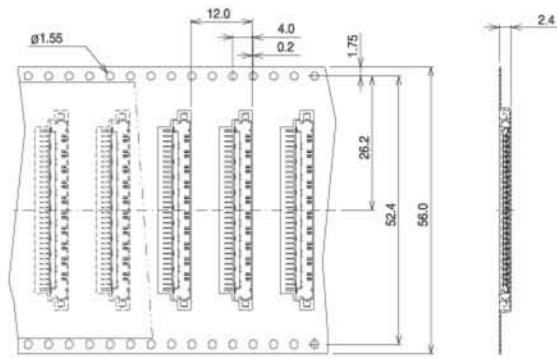
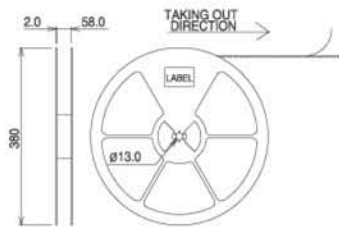
Reverse(HR11)



Part Number : GT101 - 30S - HR11

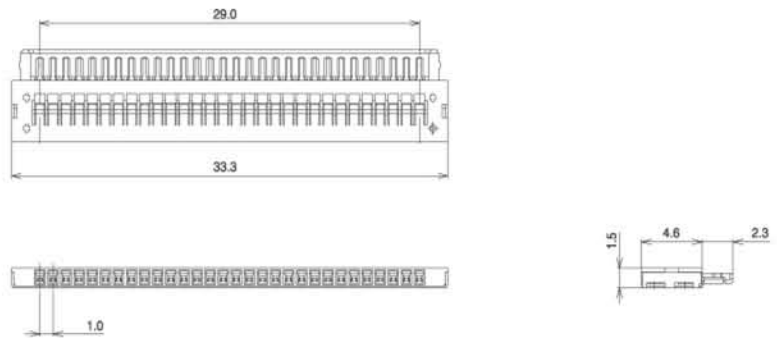
Embossed Tape Assembly

Bobbin



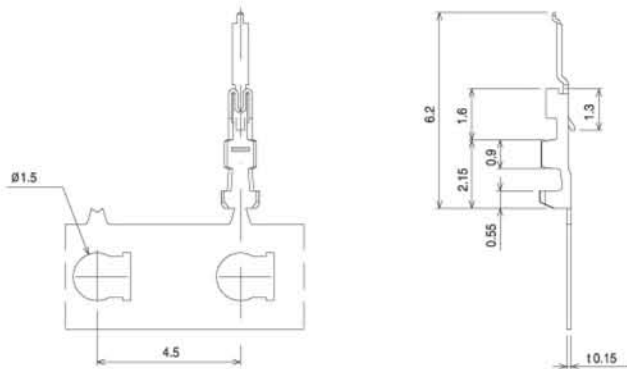
Packing Part Number
 GT101 - 30S - H16 - #3000
 GT101 - 30S - HF10 - #3000
 GT101 - 30S - HR11 - #3000

Plug



Part Number : GT101 - 30P - CS

Terminal



Part Number : GT101 - C1 - 30000 (30000ea/reel)