



# RF/COAXIAL-CONNECTORS & TOOLS

## "3001" Series Non-Polarized Double Row Connector Housing

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### TERMINAL

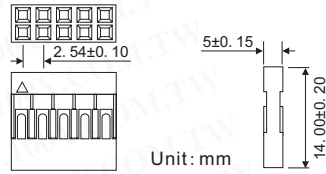
- Material: 0. 2T phos. bronze, brass
- Plating: gold or copper-undercoated. tin-plated
- Wire range: suitable for AWG #22~#30

### WAFER

- Post: brass, 0. 64 (0. 25") square pin, tin-plated
- Circuits: 2-60 (single row)
- 4-120 (double row)

### HOUSING

- Material: PBT or Nylon UL94V-0, V2



Part No.	Product No.	Description	Pins
4653	F14-10P	"3001" Series Non-Polarized Double Row Connector Housing	10P
4654	F14-12P	"3001" Series Non-Polarized Double Row Connector Housing	12P
4655	F14-14P	"3001" Series Non-Polarized Double Row Connector Housing	14P
4656	F14-16P	"3001" Series Non-Polarized Double Row Connector Housing	16P
4657	F14-18P	"3001" Series Non-Polarized Double Row Connector Housing	18P
4658	F14-20P	"3001" Series Non-Polarized Double Row Connector Housing	20P
15619	F14-30P	"3001" Series Non-Polarized Double Row Connector Housing	30P
16033	F14-34P	"3001" Series Non-Polarized Double Row Connector Housing	34P
15934	F14-40P	"3001" Series Non-Polarized Double Row Connector Housing	40P

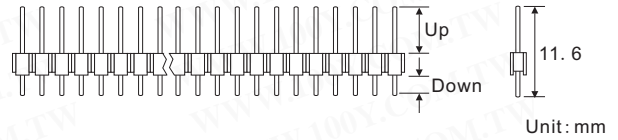
## 2.54mm Male Headers(Gold)-Single Row

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention force: 750g min



Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
7777	80-40	2.54mm Single Row Pin Headers	180°	40*1	6	3.3	11.6mm

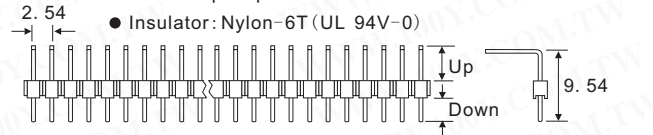


### SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C

### MATERIAL

- Contact: phosphor bronze
- Insulator: Nylon-6T (UL 94V-0)



Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
4737	D12-40P	2.54mm Single Row Pin Headers	90°	1*40	3.0	3.3	9.54



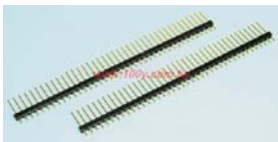
### SPECIFICATION

- Current rate: 1Amp
- Insulation resistance: 5000MΩ min, at DC 500V
- Contact resistance: 20MΩ max.at DC 100mA
- Operation temperature: -55°C to +105°C

### MATERIAL

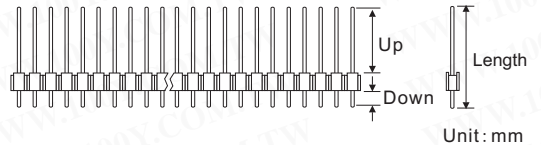
- Insulator: 30% glass fiber PBT
- Contact pin: brass

Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
1940	D15-40A1S	2.54mm Single Row Pin Headers	180°	1*40	7.1	7.1	14.2



### SPECIFICATION

- Current rating: 3A
- Withstanding voltage: 800VAC (1 minute)
- Insulation resistance: 1000Megohms min
- Contact resistance: 30 milliohms max
- Operation temperature: -40°C to +85°C
- Retention force: 750g min



Part No.	Product No.	Description	Angle	Pins 1 * ?	Up(mm)	Down(mm)	Length(mm)
7778	D15-40P/14.2MM	2.54mm Single Row Pin Headers	180°	1*40	8.6	3.3	14.2
3769	D15-40P/18MM	2.54mm Single Row Pin Headers	180°	1*40	12.8	3.3	18.0

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