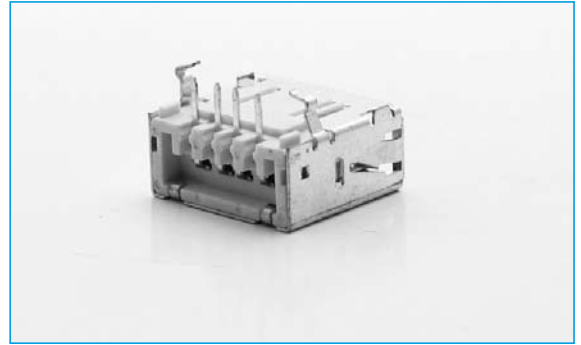


## USB 2.0 CONNECTORS

- 4 position single port right angle socket
- PCB Mount
- Contact plating 30 micro inches min

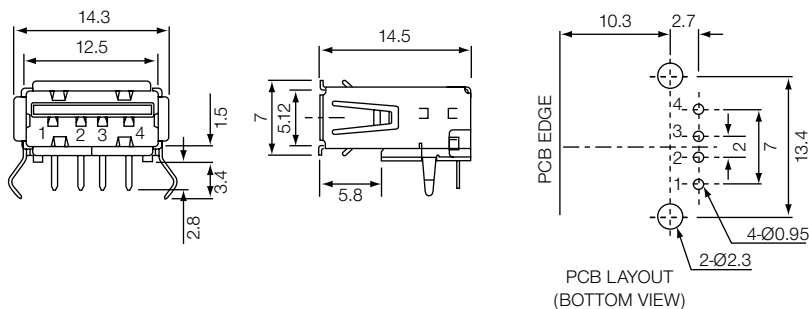
## SINGLE PORT PCB-A



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | PBT UL94V-0               |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



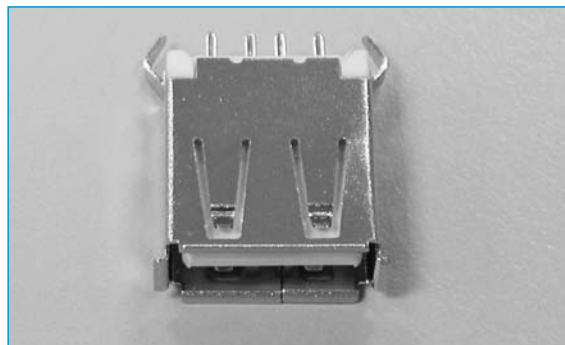
## ORDERING INFORMATION

| DBC                 | USB | 2       | A     | SP               |                   | B                      |
|---------------------|-----|---------|-------|------------------|-------------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports            | Mounting Option   | Colour                 |
|                     |     |         |       | SP = Single Port | Blank = PCB Mount | B = Black<br>W = White |

## USB 2.0 CONNECTORS

- 4 position single port top entry socket
- Through hole
- Contact plating 30 micro inches min

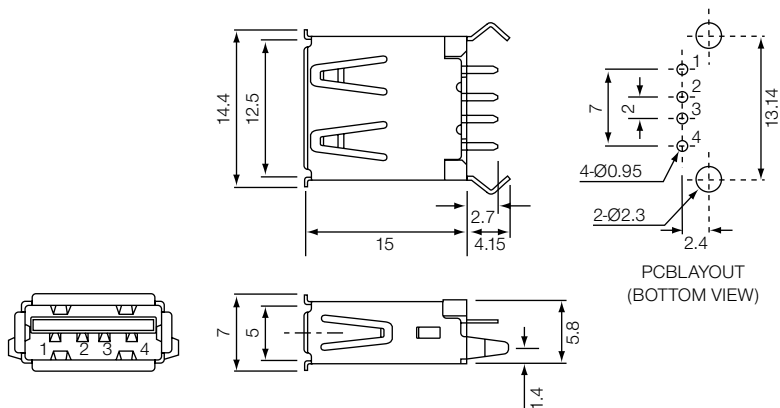
## SINGLE PORT PCB-A (T)



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | PBT UL94V-0               |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



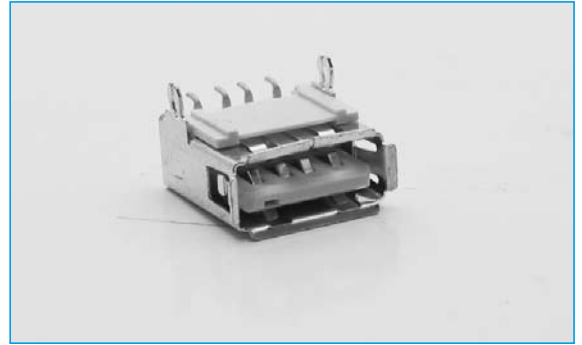
## ORDERING INFORMATION

| DBC                 | USB | 2       | A     | SP               | T               | B                      |
|---------------------|-----|---------|-------|------------------|-----------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports            | Mounting Option | Colour                 |
|                     |     |         |       | SP = Single Port | T = Top Entry   | B = Black<br>W = White |

## USB 2.0 CONNECTORS

- 4 position single port right angle socket
- Surface mount
- Contact plating 30 micro inches min

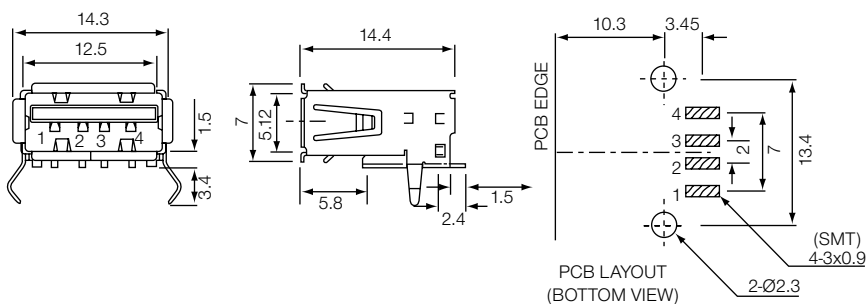
## SINGLE PORT SMT-A



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | Nylon PA9T                |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



## ORDERING INFORMATION

| DBC                 | USB | 2       | A     | SP               | SMT                 | W                      |
|---------------------|-----|---------|-------|------------------|---------------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports            | Mounting Option     | Colour                 |
|                     |     |         |       | SP = Single Port | SMT = Surface Mount | B = Black<br>W = White |

## USB 2.0 CONNECTORS

## SINGLE PORT PCB-B

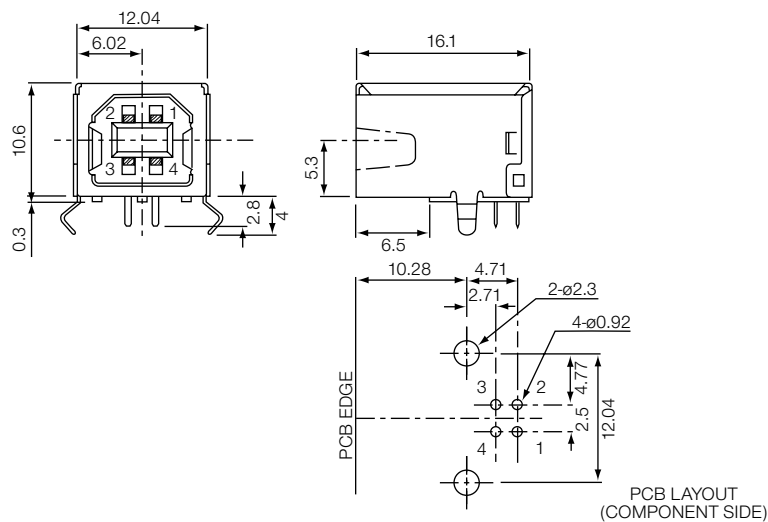
- 4 position single port right angle socket
- PCB Mount
- Contact plating 30 micro inches min



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | PBT UL94V-0               |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



## ORDERING INFORMATION

| DBC                 | USB | 2       | B     | SP               |                   | W                      |
|---------------------|-----|---------|-------|------------------|-------------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports            | Mounting Option   | Colour                 |
|                     |     |         |       | SP = Single Port | Blank = PCB Mount | B = Black<br>W = White |

## USB 2.0 CONNECTORS

- 4 position single port top entry socket
- Through hole
- Contact plating 30 micro inches min

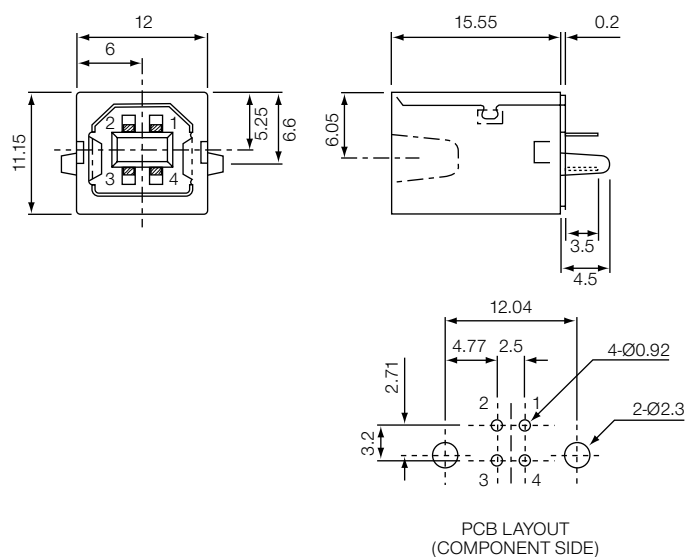
## SINGLE PORT PCB-B (T)



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | PBT UL94V-0               |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



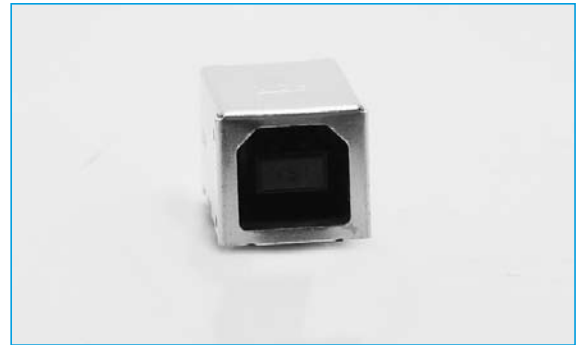
## ORDERING INFORMATION

| DBC                 | USB | 2       | B     | SP               | T               | B                      |
|---------------------|-----|---------|-------|------------------|-----------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports            | Mounting Option | Colour                 |
|                     |     |         |       | SP = Single Port | T = Top Entry   | B = Black<br>W = White |

## USB 2.0 CONNECTORS

- 4 position single port right angle socket
- Surface mount
- Contact plating 30 micro inches min

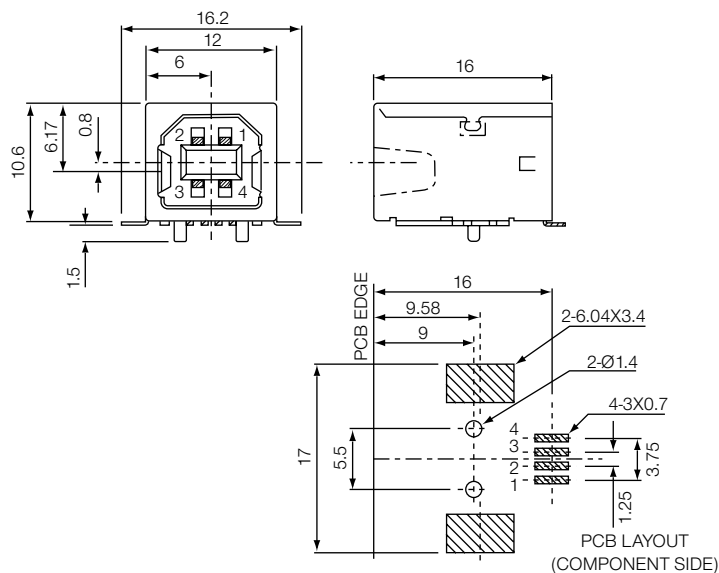
## SINGLE PORT SMT-B



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | Nylon PA9T                |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



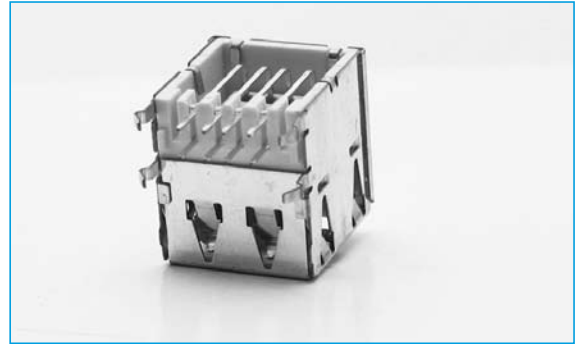
## ORDERING INFORMATION

| DBC                 | USB | 2       | B     | SP               | SMT                 | B                      |
|---------------------|-----|---------|-------|------------------|---------------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports            | Mounting Option     | Colour                 |
|                     |     |         |       | SP = Single Port | SMT = Surface Mount | B = Black<br>W = White |

## USB 2.0 CONNECTORS

- 4 position dual port right angle socket
- Through hole
- Recommended PCB thickness of 1.57mm
- Contact plating 30 micro inches min

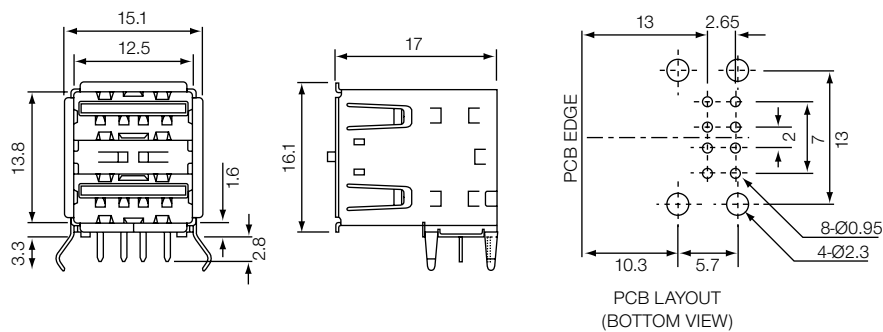
## DUAL PORT PCB-A



## SPECIFICATION

|                                         |                           |
|-----------------------------------------|---------------------------|
| <b>Contact Resistance:</b>              | 30mΩ Max                  |
| <b>Insulation Resistance:</b>           | 1000MΩ min. @500VDC       |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min          |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute |
| <b>Durability:</b>                      | 1500 mating cycles        |
| <b>Insertion Force:</b>                 | 35 Newtons max            |
| <b>Extraction Force:</b>                | 10 Newtons min            |
| <b>Housing:</b>                         | PBT UL94V-0               |
| <b>Terminal:</b>                        | Phosphor Bronze           |
| <b>Plating:</b>                         | 30 micro inches gold      |
| <b>Shell:</b>                           | Brass                     |

## OUTLINE DRAWING



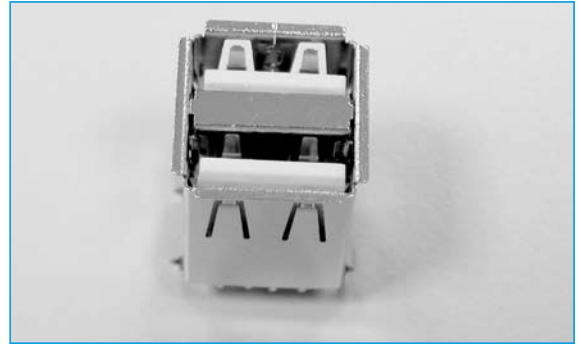
## ORDERING INFORMATION

| DBC                 | USB | 2       | A     | DP             |                   | B                      |
|---------------------|-----|---------|-------|----------------|-------------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports          | Mounting Option   | Colour                 |
|                     |     |         |       | DP = Dual Port | Blank = PCB Mount | B = Black<br>W = White |

## USB 2.0 CONNECTORS

- 4 position dual port top entry socket
- Through hole
- Contact plating 30 micro inches min

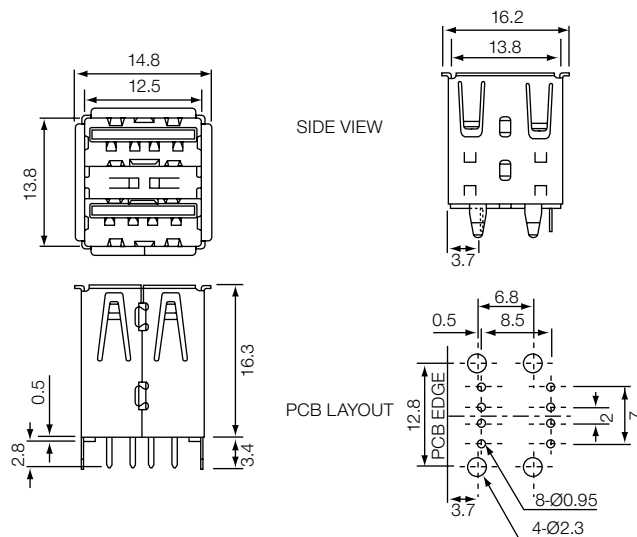
## DUAL PORT PCB-A (T)



## SPECIFICATION

|                                         |                             |
|-----------------------------------------|-----------------------------|
| <b>Contact Resistance:</b>              | 30m $\Omega$ Max            |
| <b>Insulation Resistance:</b>           | 1000M $\Omega$ min. @500VDC |
| <b>Rated Voltage and Current:</b>       | 1.5A @250VAC min            |
| <b>Dielectric withstanding voltage:</b> | 500VAC (rms) for 1 minute   |
| <b>Durability:</b>                      | 1500 mating cycles          |
| <b>Insertion Force:</b>                 | 35 Newtons max              |
| <b>Extraction Force:</b>                | 10 Newtons min              |
| <b>Housing:</b>                         | PBT UL94V-0                 |
| <b>Terminal:</b>                        | Phosphor Bronze             |
| <b>Plating:</b>                         | 30 micro inches gold        |
| <b>Shell:</b>                           | Brass                       |

## OUTLINE DRAWING



## ORDERING INFORMATION

| DBC                 | USB | 2       | A     | DP             | T               | B                      |
|---------------------|-----|---------|-------|----------------|-----------------|------------------------|
| Dubilier Connectors | USB | Version | Style | Ports          | Mounting Option | Colour                 |
|                     |     |         |       | DP = Dual Port | T = Top Entry   | B = Black<br>W = White |