

Dear Customer,

Anglia has been informed by the supplier Studiomate that due to new tooling there will be a change to some of the dimensions for the below listed parts. Please see attached documentation which details the old and new dimensions. The changes do not alter the function of the device.

Part number affected.

A21K504

A21K505

A21K506

A21K507

A21K508

Anglia operates a strict F.I.F.O system in our Distribution Centre therefore it may take some time for this change to filter through to customer deliveries.

Please ensure this information is circulated to the relevant persons within your organisation.

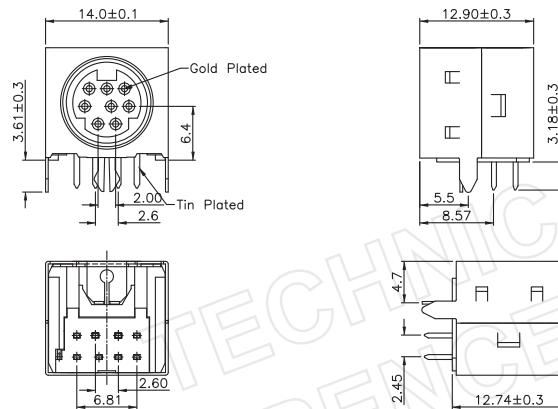
Yours Sincerely

Anglia



# OLD VERSION

**STUDIO**Mate



## Specifications:

Current Rating:1.0A AC/DC

Voltage Rating:12V AC/DC

Contact Resistance: 20m ohm max

Insulation Resistance: 100M ohm. min.

Withstanding Voltage:250V AC for one minute

Operating Temperature Range:−40°C to +105°C

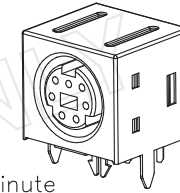
Material and Finish:








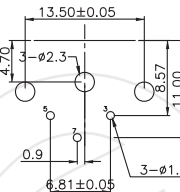
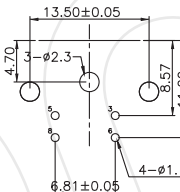
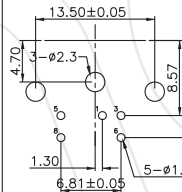
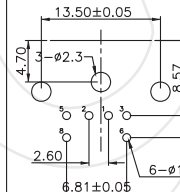
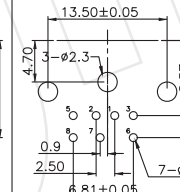
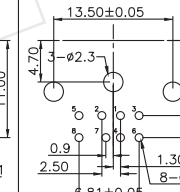
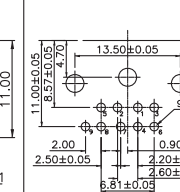
Insulator:High Temp. Plastic(PBT UL94V−0)

Insulator Color:Black

Contact:Brass Selective Gold Plated 

Shell:Brass Tin Plated




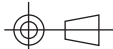
ARRANGMENT OF CONTACT							
NO. OF CONTACT	3	4	5	6	7	8	9
P.C.B.LAYOUT (BOTTOM VIEW)							

RoHS Compliant

Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

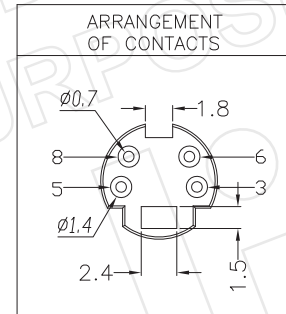
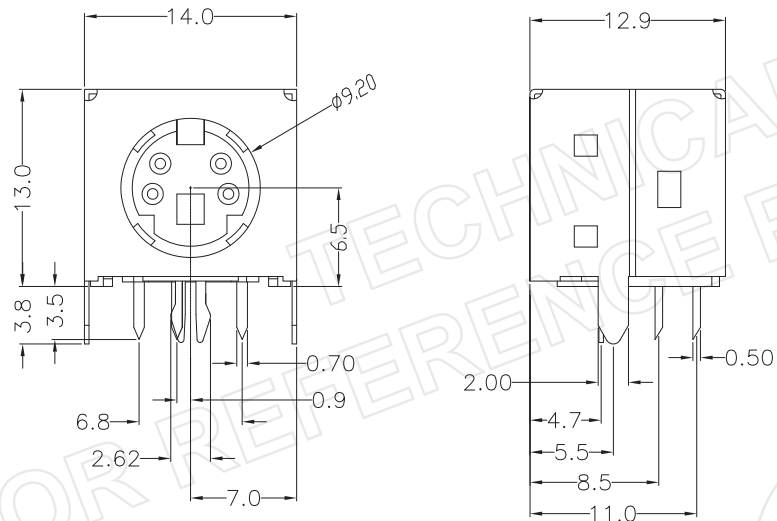
all dimensions in mm

 Sandall Road, Wisbech PE13 2PS, U.K. www.anglia.com info@anglia.com	<b>Title:</b> Mini Din Jack PCB Type Side Entry	<b>Issue:</b> 1	<b>Issue Date:</b> 19/1/15	<b>Prev Issue:</b>
	<b>Part No. :</b> A21K5xx	<b>Scale:</b> NTS		<b>Angle:</b> 
	<b>Manufacturer:</b> STUDIOMATE	<b>Tol:</b>	.x = ±0.2 .xx = ±0.15	<b>Page:</b> 1 of 1

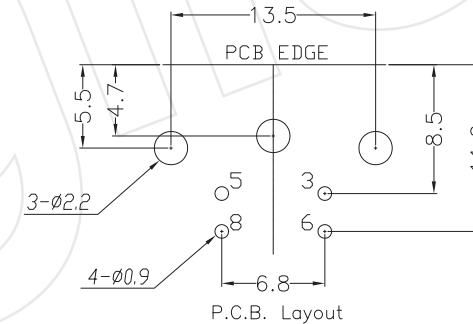
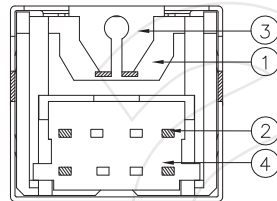


# NEW VERSION

**STUDIO**Mate



Specifications:  
 Current rating: 100V AC 1A  
 Voltage rating: 12V DC 2A  
 Contact resistance: 30m ohm. max.  
 Insulation resistance: 100M ohm. Min.  
 Withstanding voltage: 250V AC for one minute  
 Operating temperature range: -40°C to + 105°C  
 Material and Finish:  
 Insulator: PBT(UL94V-0)  
 Standard Color:Black  
 Contact: Phosphor Bronze  
 Plating:Gold Plated/TIN Plated



Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

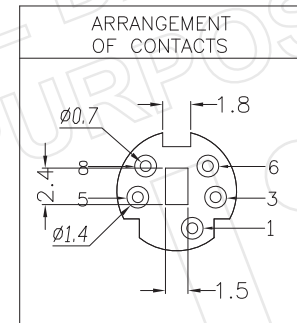
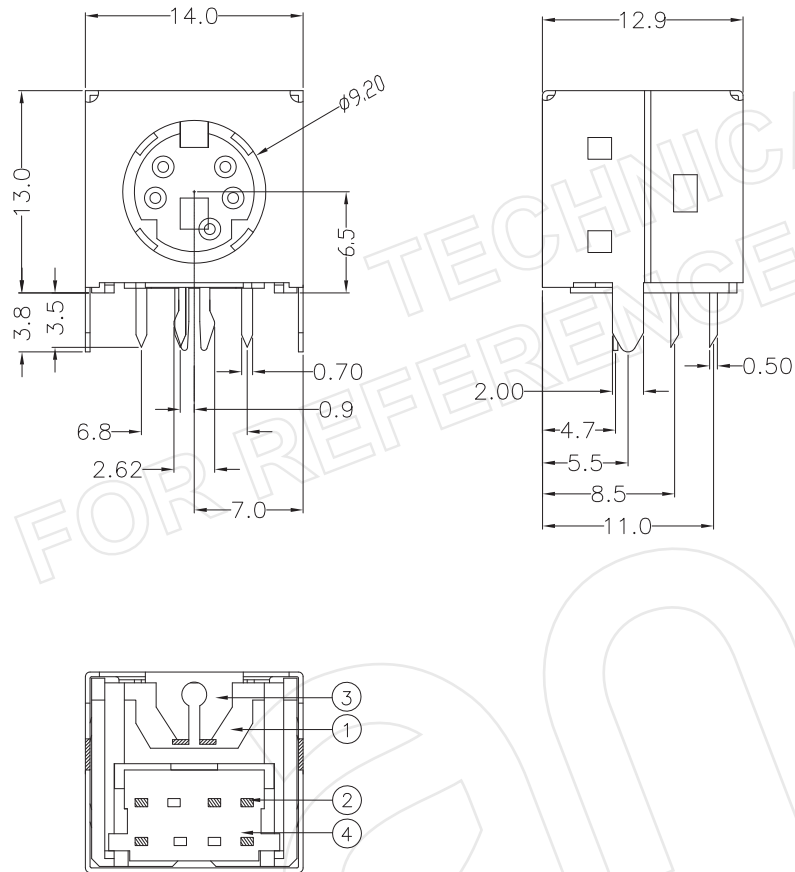
all dimensions in mm

<b>anglia</b> Sandall Road, Wisbech PE13 2PS, U.K. www.anglia.com info@anglia.com	<b>Anglia Ref:</b> A21K504	<b>Issue:</b> 1	<b>Issue Date:</b> 11/3/16	<b>Prev Issue:</b>
	<b>Primary Component:</b> N/A	<b>Scale:</b> NTS		<b>Angle:</b>
	<b>Manufacturer:</b> STUDIOMATE	<b>Tol.</b> (unless stated): x. = ±0.38 .x = ±0.25 .xx = ±0.13 .xxx = ±0.05		<b>Page:</b> 1 of 1
	<b>Drawn/Reformatted By:</b> Stuart Fickling	<b>Title:</b> MINI DIN JACK FLAT 4 PIN DIP		

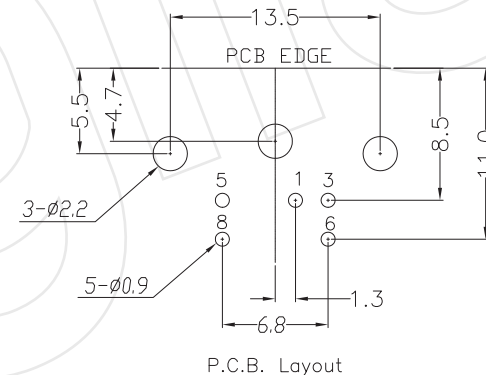


# NEW VERSION

**STUDIO**Mate



Specifications:  
 Current rating: 100V AC 1A  
 Voltage rating: 12V DC 2A  
 Contact resistance: 30m ohm. max.  
 Insulation resistance: 100M ohm. Min.  
 Withstanding voltage: 250V AC for one minute  
 Operating temperature range: -40°C to + 105°C  
 Material and Finish:  
 Insulator: PBT(UL94V-0)  
 Standard Color:Black  
 Contact: Phosphor Bronze  
 Plating:Gold Plated/TIN Plated



Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

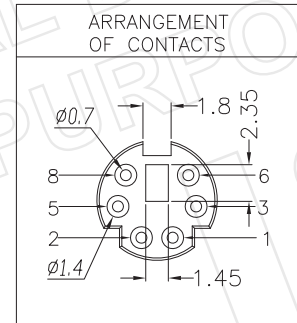
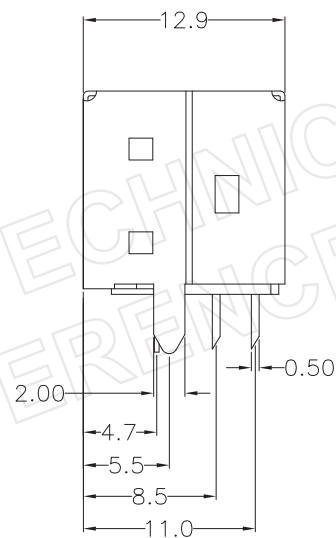
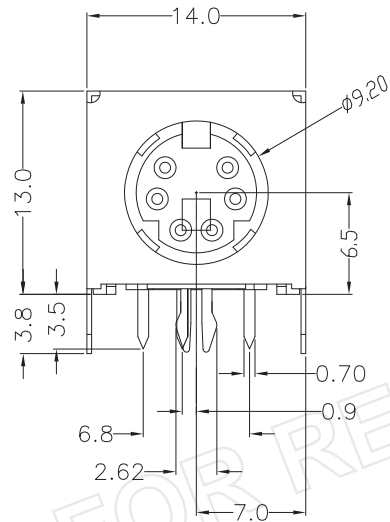
all dimensions in mm

<b>anglia</b> Sandall Road, Wisbech PE13 2PS, U.K. www.anglia.com info@anglia.com	<b>Anglia Ref:</b> A21K505	<b>Issue:</b> 1	<b>Issue Date:</b> 11/3/16	<b>Prev Issue:</b>
	<b>Primary Component:</b> N/A	<b>Scale:</b> NTS		<b>Angle:</b>
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	<b>Drawn/Reformatted By:</b> Stuart Fickling	<b>Title:</b> MINI DIN JACK FLAT 5 PIN DIP		

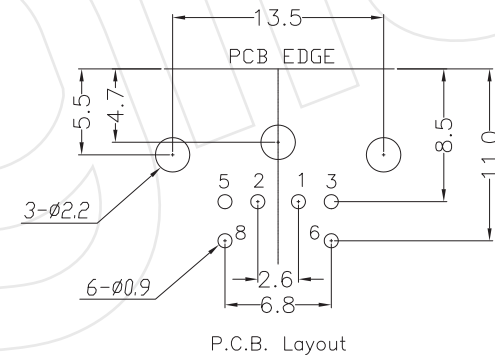
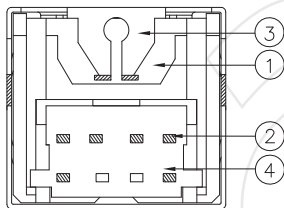


# NEW VERSION

**STUDIO**Mate



Specifications:  
 Current rating: 100V AC 1A  
 Voltage rating: 12V DC 2A  
 Contact resistance: 30m ohm. max.  
 Insulation resistance: 100M ohm. Min.  
 Withstanding voltage: 250V AC for one minute  
 Operating temperature range: -40°C to + 105°C  
 Material and Finish:  
 Insulator: PBT(UL94V-0)  
 Standard Color: Black  
 Contact: Phosphor Bronze  
 Plating: Gold Plated/TIN Plated



Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

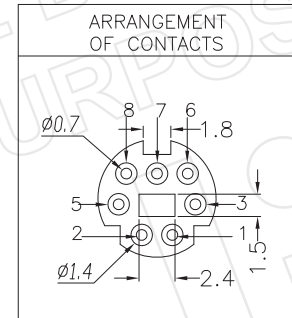
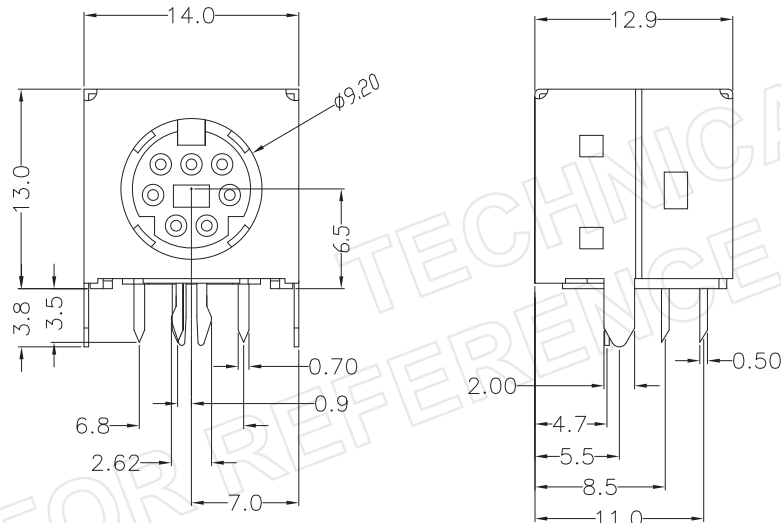
all dimensions in mm

<b>anglia</b> Sandall Road, Wisbech PE13 2PS, U.K. <a href="http://www.anglia.com">www.anglia.com</a> <a href="mailto:info@anglia.com">info@anglia.com</a>	<b>Anglia Ref:</b> A21K506	<b>Issue:</b> 1	<b>Issue Date:</b> 11/3/16	<b>Prev Issue:</b>
	<b>Primary Component:</b> N/A	<b>Scale:</b> NTS		<b>Angle:</b>
	<b>Manufacturer:</b> STUDIOMATE	<b>Tol.</b> (unless stated): x. = ±0.38 .x = ±0.25 .xx = ±0.13 .xxx = ±0.05		<b>Page:</b> 1 of 1
	<b>Drawn/Reformatted By:</b> Stuart Fickling	<b>Title:</b> MINI DIN JACK FLAT 6 PIN DIP		

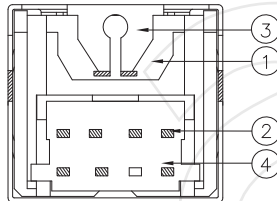
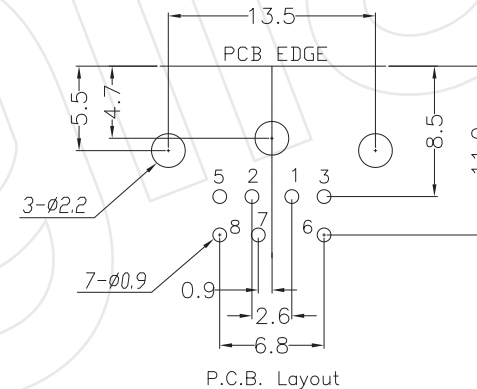


# NEW VERSION

**STUDIO**Mate



Specifications:  
 Current rating: 100V AC 1A  
 Voltage rating: 12V DC 2A  
 Contact resistance: 30m ohm. max.  
 Insulation resistance: 100M ohm. Min.  
 Withstanding voltage: 250V AC for one minute  
 Operating temperature range: -40°C to + 105°C  
 Material and Finish:  
 Insulator: PBT(UL94V-0)  
 Standard Color:Black  
 Contact: Phosphor Bronze  
 Plating:Gold Plated/TIN Plated



Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

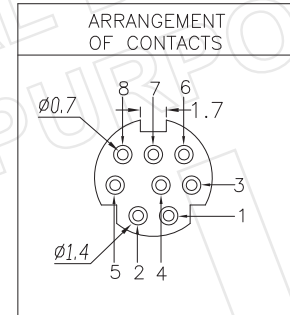
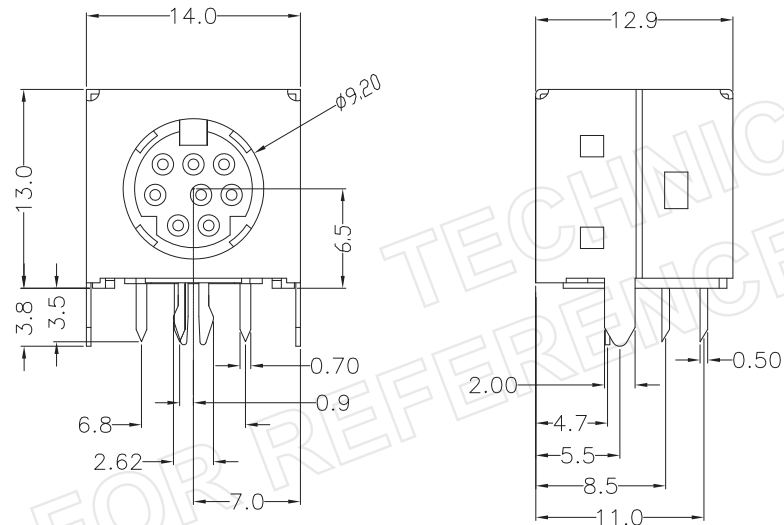
all dimensions in mm

<b>anglia</b> Sandall Road, Wisbech PE13 2PS, U.K. www.anglia.com info@anglia.com	<b>Anglia Ref:</b> A21K507	<b>Issue:</b> 1	<b>Issue Date:</b> 11/3/16	<b>Prev Issue:</b>
	<b>Primary Component:</b> N/A	<b>Scale:</b> NTS		<b>Angle:</b>
	<b>Manufacturer:</b> STUDIOMATE	<b>Tol.</b> (unless stated): <small>x. = ±0.38                      .x = ±0.25                      .xx = ±0.13                      .xxx ±0.05</small>		<b>Page:</b> 1 of 1
	<b>Drawn/Reformatted By:</b> Stuart Fickling	<b>Title:</b> MINI DIN JACK FLAT 7 PIN DIP		

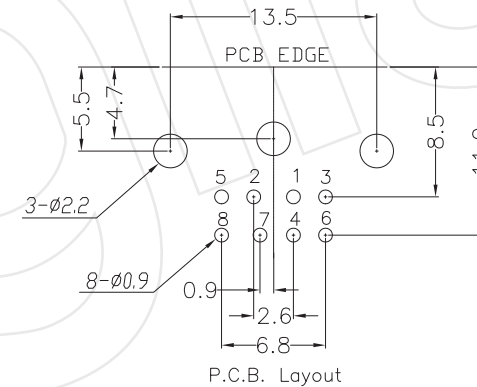
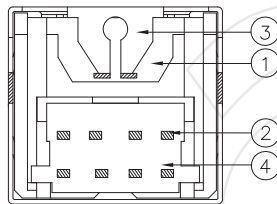


# NEW VERSION

**STUDIO**Mate



Specifications:  
 Current rating: 100V AC 1A  
 Voltage rating: 12V DC 2A  
 Contact resistance: 30m ohm. max.  
 Insulation resistance: 100M ohm. Min.  
 Withstanding voltage: 250V AC for one minute  
 Operating temperature range: -40°C to + 105°C  
 Material and Finish:  
 Insulator: PBT(UL94V-0)  
 Standard Color:Black  
 Contact: Phosphor Bronze  
 Plating:Gold Plated/TIN Plated



Issue	Revision Details

Product(s) MUST comply with the requirements of the RoHS Directive 2002/95/EC.

all dimensions in mm

<b>anglia</b> Sandall Road, Wisbech PE13 2PS, U.K. <a href="http://www.anglia.com">www.anglia.com</a> <a href="mailto:info@anglia.com">info@anglia.com</a>	<b>Anglia Ref:</b> A21K508	<b>Issue:</b> 1	<b>Issue Date:</b> 11/3/16	<b>Prev Issue:</b>
	<b>Primary Component:</b> N/A	<b>Scale:</b> NTS		<b>Angle:</b>
	<b>Manufacturer:</b> STUDIOMATE	<b>Tol.</b> (unless stated): <small>x. = ±0.38                      .x = ±0.25                      .xx = ±0.13                      .xxx = ±0.05</small>		<b>Page:</b> 1 of 1
	<b>Drawn/Reformatted By:</b> Stuart Fickling	<b>Title:</b> MINI DIN JACK FLAT 8 PIN DIP		