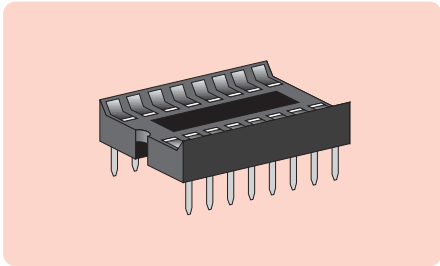


TAICOM type TSD

DUAL IN-LINE (DIL)

Open frame dual in-line IC sockets with large entry, dual wipe, stamped and formed contacts which offer high reliability at low cost. Black UL94V-0 low profile moulded bodies have closed based design and are end and side stackable. Pin spacing 2.54mm (0.1in) except Shrink DIP (SD) which is 1.78mm (0.07in). Height above the pcb 5.2mm. Supplied in tubes.



- ◆ Dual wipe, **stamped & formed contacts**
- ◆ High reliability at low cost
- ◆ Black flame retardant bodies
- ◆ Closed base anti-wicking design
- ◆ Low profile, open frame
- ◆ End & side stackable
- ◆ Supplied in tubes
- ◆ **Range includes Shrink DIP (SD) suitable for Microcontrollers & EPROM**

Type	Pitch between rows (inch)	Manf. Part No. & Anglia Order Code
6 way	0.3	TSD06
8 way	0.3	TSD08
14 way	0.3	TSD14
16 way	0.3	TSD16
18 way	0.3	TSD18
20 way	0.3	TSD20
22 way	0.3	TSD22A
22 way	0.4	TSD22
24 way	0.3	TSD24A
24 way	0.6	TSD24
28 way	0.3	TSD28A
28 way	0.6	TSD28
32 way	0.6	TSD32
32 way (SD)	0.4	TSD32A
40 way	0.6	TSD40
42 way	0.6	TSD42
42 way (SD)	0.6	TSD42A
48 way	0.6	TSD48
56 way (SD)	0.6	TSD56A

Specification

Contacts	Phosphor bronze, tin plated
Body	Black glass filled PBT flame retardant to UL94V-0
Current rating	1A
Proof voltage	1000Vac
Contact resistance (max)	20mΩ
Insulation resistance (min)	1000MΩ
Operating temperature range	-55°C to +105°C
Insertion force	340g max. per contact
Withdrawal force	50g min. per contact

(SD) = Shrink Dip

Types with **bold** order codes are the most preferred versions.

TAICOM

For the very latest information and news on the full range of TAICOM products available from Anglia, visit our website :

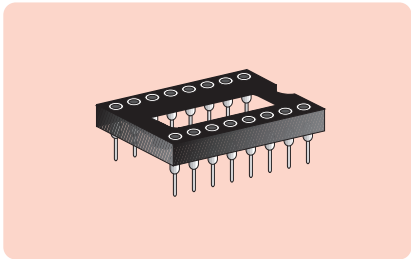
www.anglia.com/taicom

Alternatively, contact our Sales Desk to discuss your specific requirements.

TAICOM type TTD & TTS

DUAL IN-LINE (DIL) - TAICOM type TTD

High quality open frame dual in-line IC sockets with turned pin, 4 finger contacts. Offer total protection against solder/flux wicking. Black UL94V-0 low profile moulded bodies are end and side stackable. Pin spacing 2.54mm (0.1in) except Shrink DIP (SD) which is 1.78mm (0.07in). Height above the pcb 4.2mm. Pin length 3.2mm. Supplied in tubes.



- ◆ High quality, **turned pin contacts**
- ◆ Precision 4 finger gold plated contacts
- ◆ Totally anti-wicking
- ◆ Black flame retardant bodies
- ◆ Low profile, open frame
- ◆ Supplied in tubes
- ◆ End & side stackable
- ◆ **Range includes Shrink DIP (SD) suitable for Microcontrollers & EPROM**

Type	Pitch between rows (inch)	Manf. Part No. & anglia Order Code
6 way	0.3	TTD06
8 way	0.3	TTD08
14 way	0.3	TTD14
16 way	0.3	TTD16
18 way	0.3	TTD18
20 way	0.3	TTD20
22 way	0.4	TTD22
24 way	0.3	TTD24A
24 way	0.6	TTD24
28 way	0.3	TTD28A
28 way	0.6	TTD28
32 way	0.6	TTD32
32 way (SD)	0.4	TTD32A
36 way	0.6	TTD36
40 way	0.6	TTD40
42 way (SD)	0.6	TTD42A
48 way	0.6	TTD48
56 way (SD)	0.6	TTD56A
64 way (SD)	0.75	TTD64A
64 way	0.9	TTD64

Specification

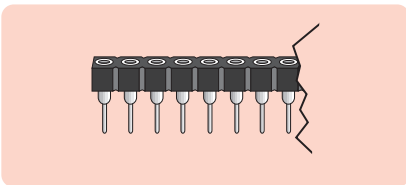
Contacts (2 part).....Inner contact	4 finger beryllium-copper gold over nickel plated
Outer shell	Brass, tin over nickel plated
Body	Black glass filled polyester flame retardant to UL94V-0
Current rating	1A
Proof voltage	1000Vac
Contact resistance (max)	10mΩ
Insulation resistance (min)	10,000MΩ
Operating temperature range	-55°C to +125°C

(SD) = Shrink DIP

Types with **bold** order codes are the most preferred versions.

SINGLE IN-LINE (SIL) - TAICOM type TTS

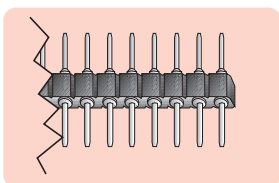
The TTS type SIL sockets are supplied in a single strip, which may be broken down to the required number of ways. May be combined with straight turned pin SIL headers, shown below, to form a plug and socket pair.



Type	Manf. Part No. & anglia Order Code
20 way	TTS20
32 way	TTS32

For full specification details, refer to the TAICOM type TTD above.

SIL HEADERS, Straight



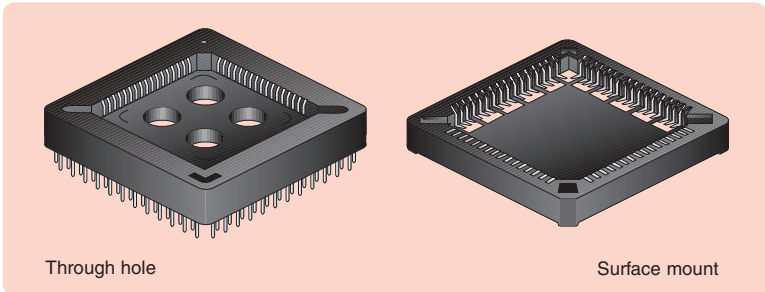
Type	Manf. Part No. & anglia Order Code
20 way	TPH20SST
32 way	TPH32SST

For full specification details, refer to the TAICOM type TPH-T on page 203.

TAICOM type TCC

PLASTIC LEADED CHIP CARRIER (PLCC)

Chip carrier sockets suitable for J leaded or leadless VLSI devices. UL94V-0 moulded bodies house tin plated phosphor bronze contacts and incorporate twin slots to aid device removal. Choice of through hole or surface mount.



- ◆ Accept Jedec A & B chip carriers
- ◆ Flame retardant bodies
- ◆ Low profile
- ◆ Choice of **through hole** or **surface mount**
- ◆ Very competitively priced

THROUGH HOLE

PCB pins are dual row (in-line) on a 2.54mm (0.1in) grid. Height above the pcb is 8.3mm. Body colour black. Supplied in tubes.

Type	Manf. Part No. & anglia Order Code
28 way	TCC28B
32 way	TCC32B
44 way	TCC44B
52 way	TCC52B
68 way	TCC68B
84 way	TCC84B

Specification

Contacts	Phosphor bronze, tin plated
Body	Black glass filled PBT (through hole)
	Brown glass filled PPS (surface mount)
	flame retardant to UL94V-0
Current rating	1A
Proof voltage	600Vac
Contact resistance (max)	30mΩ
Insulation resistance (min)	1000MΩ
Operating temperature range	-55°C to +105°C (through hole)
	-55°C to +150°C (surface mount)

SURFACE MOUNT

PCB pins are single row on a 1.27mm (0.05in) grid. Height above the pcb is 4.6mm. Provided with inspection windows. High temperature rating of 150°C. Body colour brown. Supplied in sticks either with or without* polarising pegs.



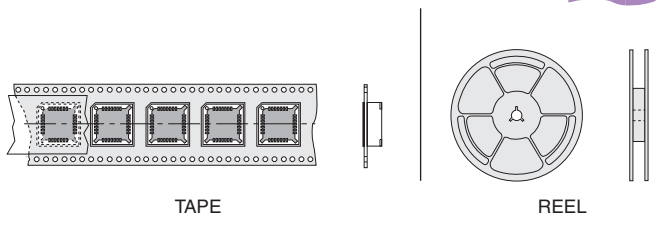
Type	Manf. Part No. & anglia Order Code	
	With Pegs	Without Pegs*
28 way	TCC28PSM1	TCC28PSM2
32 way	TCC32PSM1	TCC32PSM2
44 way	TCC44PSM1	TCC44PSM2
52 way	TCC52PSM1	TCC52PSM2
68 way	TCC68PSM1	TCC68PSM2
84 way	TCC84PSM1	TCC84PSM2

* preferred range

Dimensions (mm)

	THROUGH HOLE			SURFACE MOUNT		
	W	x	D	W	x	D
28 way	18.3	x	18.3	18.1	x	18.1
32 way	17.6	x	20.2	18.1	x	20.7
44 way	23.1	x	23.1	23.2	x	23.2
52 way	25.9	x	25.9	25.7	x	25.7
68 way	31.8	x	31.8	30.8	x	30.8
84 way	36.0	x	36.0	35.9	x	35.9

The above surface mount range is also available taped and reeled to special order.



For the very latest information and news on the full range of TAICOM products available from Anglia, visit our website :

www.anglia.com/taicom

Alternatively, contact our Sales Desk to discuss your specific requirements.