

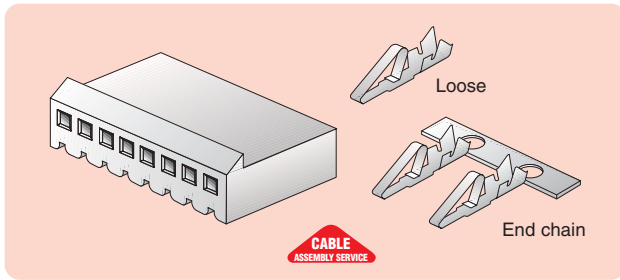
3.96mm (0.156in) PITCH

HOUSINGS

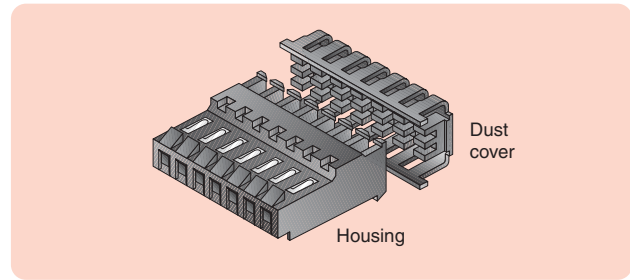
A range of high quality cable socket housings with integral locking ramp, in a 3.96mm industry standard pitch configuration. Option of crimp or IDC termination method. Moulded in flame retardant Nylon 66 to UL94V-0, the housings are polarised to ensure correct orientation when connecting to the friction lock pin headers, and available in 2 to 20 ways. The housings may also be used in conjunction with the range of pin headers without friction locks, for applications where easy disconnection is required.

Crimp Terminal

2 to 15 ways only



Insulation Displacement (IDC)



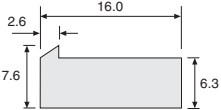
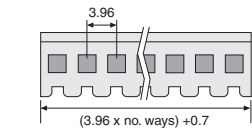
Housings (with locking ramp)

Unloaded housings designed to accommodate the crimp terminals listed below together with polarising keys. Natural colour mouldings.

Housings (with locking ramp)

Pre-loaded mass termination housings with insulation displacement contacts for rapid, one step assembly. Accept 22awg (0.3-0.4mm²) wires. End stackable. Red colour mouldings. Rear dust covers available separately. N.B. Other wire sizes available to special order.

Dimensions (mm)



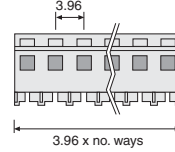
CABLE ASSEMBLY SERVICE
available on this range
Refer to page 226

Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way
- 13 way
- 14 way
- 15 way
- 16 way
- 17 way
- 18 way
- 19 way
- 20 way

Manf. Part No. & anglia Order Code
TKC02FL
TKC03FL
TKC04FL
TKC05FL
TKC06FL
TKC07FL
TKC08FL
TKC09FL
TKC10FL
TKC11FL
TKC12FL
TKC13FL
TKC14FL
TKC15FL
TKC16FL
TKC17FL
TKC18FL
TKC19FL
TKC20FL

Dimensions (mm)



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way
- 13 way
- 14 way
- 15 way
- 16 way
- 17 way
- 18 way
- 19 way
- 20 way

Manf. Part No. & anglia Order Code
TIC02FEL
TIC03FEL
TIC04FEL
TIC05FEL
TIC06FEL
TIC07FEL
TIC08FEL
TIC09FEL
TIC10FEL
TIC11FEL
TIC12FEL
TIC13FEL
TIC14FEL
TIC15FEL
TIC16FEL
TIC17FEL
TIC18FEL
TIC19FEL
TIC20FEL

Crimp Terminals (open barrel)

Double cantilever design, ensuring a consistent and reliable contact. Available loose or on reels with end chain arrangement to suit crimping machines.

Wire Acceptance

18 to 22 awg (0.8mm² to 0.3mm²)
2.8mm max. insulation diameter



Type

- Reel - end chain
- Loose

Manf. Part No. & anglia Order Code
TK3012
TK3011

Polarising Keys

White moulded keys for polarising the above housings. Supplied in strips.



Type

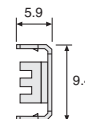
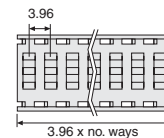
- Polarising Key

Manf. Part No. & anglia Order Code
TKCD-KEY

Dust Covers

Snap-on moulded covers for protecting the rear terminations.

Dimensions (mm)



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way
- 13 way
- 14 way
- 15 way
- 16 way
- 17 way
- 18 way
- 19 way
- 20 way

Manf. Part No. & anglia Order Code
TIC02C
TIC03C
TIC04C
TIC05C
TIC06C
TIC07C
TIC08C
TIC09C
TIC10C
TIC11C
TIC12C
TIC13C
TIC14C
TIC15C
TIC16C
TIC17C
TIC18C
TIC19C
TIC20C

3.96mm (0.156in) PITCH

RU® 2 to 15 ways only

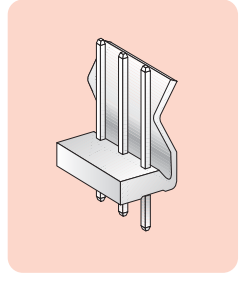
PIN HEADERS

A range of pcb mounting 1.14mm (0.045in) square pin headers, featuring natural colour Nylon 66 insulators, flame retardant to UL94V-0.

WITH FRICTION LOCK

Will mate and lock with the crimp & IDC housings.
Will mate without locking with the pcb sockets.

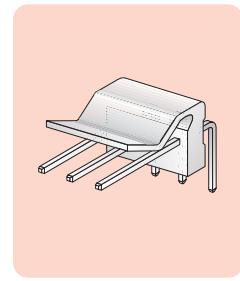
Straight



- Type**
- 2 way
 - 3 way
 - 4 way
 - 5 way
 - 6 way
 - 7 way
 - 8 way
 - 9 way
 - 10 way
 - 11 way
 - 12 way
 - 13 way
 - 14 way
 - 15 way
 - 16 way
 - 17 way
 - 18 way
 - 19 way
 - 20 way

Manf. Part No. & anglia Order Code
TKC02MSL
TKC03MSL
TKC04MSL
TKC05MSL
TKC06MSL
TKC07MSL
TKC08MSL
TKC09MSL
TKC10MSL
TKC11MSL
TKC12MSL
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TKC16MSL
TKC17MSL
TKC18MSL
TKC19MSL
TKC20MSL

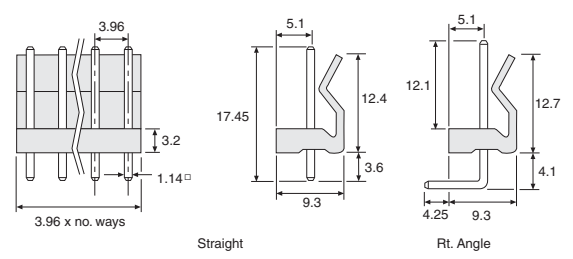
Right Angle



- Type**
- 2 way
 - 3 way
 - 4 way
 - 5 way
 - 6 way
 - 7 way
 - 8 way
 - 9 way
 - 10 way
 - 11 way
 - 12 way
 - 13 way
 - 14 way
 - 15 way
 - 16 way
 - 17 way
 - 18 way
 - 19 way
 - 20 way

Manf. Part No. & anglia Order Code
TKC02MRL
TKC03MRL
TKC04MRL
TKC05MRL
TKC06MRL
TKC07MRL
TKC08MRL
TKC09MRL
TKC10MRL
TKC11MRL
TKC12MRL
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TKC15MRL
TKC16MRL
TKC17MRL
TKC18MRL
TKC19MRL
TKC20MRL

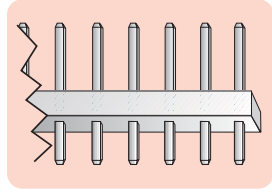
Dimensions (mm)



WITHOUT FRICTION LOCK

Will mate without locking with the crimp & IDC housings and pcb sockets.

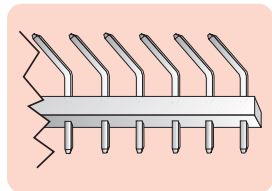
Straight



- Type**
- 2 way
 - 3 way
 - 4 way
 - 5 way
 - 6 way
 - 7 way
 - 8 way
 - 9 way
 - 10 way
 - 11 way
 - 12 way
 - 13 way
 - 14 way
 - 15 way
 - 16 way
 - 17 way
 - 18 way
 - 19 way
 - 20 way

Manf. Part No. & anglia Order Code
TKC02MS
TKC03MS
TKC04MS
TKC05MS
TKC06MS
TKC07MS
TKC08MS
TKC09MS
TKC10MS
TKC11MS
TKC12MS
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TKC15MS
TKC16MS
TKC17MS
TKC18MS
TKC19MS
TKC20MS

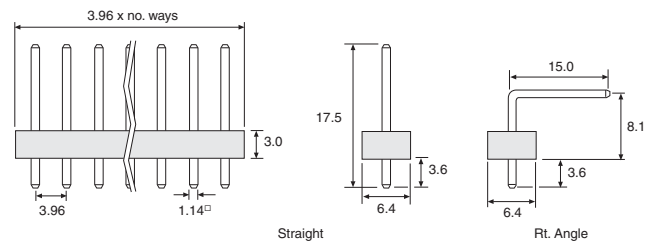
Right Angle



- Type**
- 2 way
 - 3 way
 - 4 way
 - 5 way
 - 6 way
 - 7 way
 - 8 way
 - 9 way
 - 10 way
 - 11 way
 - 12 way
 - 13 way
 - 14 way
 - 15 way
 - 16 way
 - 17 way
 - 18 way
 - 19 way
 - 20 way

Manf. Part No. & anglia Order Code
TKC02MR
TKC03MR
TKC04MR
TKC05MR
TKC06MR
TKC07MR
TKC08MR
TKC09MR
TKC10MR
TKC11MR
TKC12MR
TKC13MR
TKC14MR
TKC15MR
TKC16MR
TKC17MR
TKC18MR
TKC19MR
TKC20MR

Dimensions (mm)



3.96mm (0.156in) PITCH continued overleaf > > >

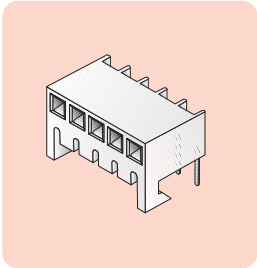
3.96mm (0.156in) PITCH *continued*

PCB SOCKETS



A range of pcb mounting sockets without locking ramps, suitable for mating with the 1.14mm (0.045in) square pin headers. Allow boards to be mounted parallel, perpendicular or adjacent to each other. The connectors feature natural colour, flame retardant insulators to UL94V-0, tin plated double cantilever contacts and board hooks for added support.

Side Entry Socket



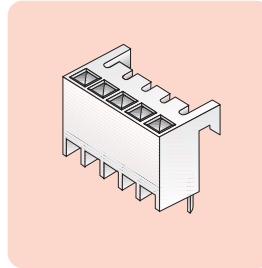
Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way
- 13 way
- 14 way
- 15 way
- 16 way
- 17 way
- 18 way
- 19 way
- 20 way

Manf. Part No. & Anglia Order Code

- TKC02FR
- TKC03FR
- TKC04FR
- TKC05FR
- TKC06FR
- TKC07FR
- TKC08FR
- TKC09FR
- TKC10FR
- TKC11FR
- TKC12FR
- TKC13FR
- TKC14FR
- TKC15FR
- TKC16FR
- TKC17FR
- TKC18FR
- TKC19FR
- TKC20FR

Top Entry Socket



Type

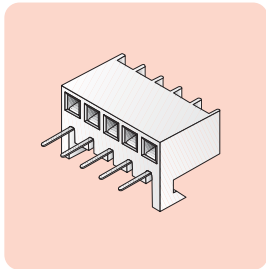
- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way
- 13 way
- 14 way
- 15 way
- 16 way
- 17 way
- 18 way
- 19 way
- 20 way

Manf. Part No. & Anglia Order Code

- TKC02FS
- TKC03FS
- TKC04FS
- TKC05FS
- TKC06FS
- TKC07FS
- TKC08FS
- TKC09FS
- TKC10FS
- TKC11FS
- TKC12FS
- TKC13FS
- TKC14FS
- TKC15FS
- TKC16FS
- TKC17FS
- TKC18FS
- TKC19FS
- TKC20FS

Bottom Entry Socket (through pcb)

For use with pin headers without friction locks only.



Type

- 2 way
- 3 way
- 4 way
- 5 way
- 6 way
- 7 way
- 8 way
- 9 way
- 10 way
- 11 way
- 12 way
- 13 way
- 14 way
- 15 way
- 16 way
- 17 way
- 18 way
- 19 way
- 20 way

Manf. Part No. & Anglia Order Code

- TKC02FB
- TKC03FB
- TKC04FB
- TKC05FB
- TKC06FB
- TKC07FB
- TKC08FB
- TKC09FB
- TKC10FB
- TKC11FB
- TKC12FB
- TKC13FB
- TKC14FB
- TKC15FB
- TKC16FB
- TKC17FB
- TKC18FB
- TKC19FB
- TKC20FB

Dimensions (mm)

