

TAICOM type TT

INDUSTRIAL RANGE

A wide range of industrial grade 'D' subminiature connectors, comprising of plugs, sockets and matching hoods from 9 to 50 way. Constructed to high manufacturer's standards. Flame retardant glass filled polyester insulators and gold over nickel plated machined contacts are housed in tin plated steel shells. Plugs have dimpled shells to ensure good conductivity for EMI/RFI shielding. Fully interchangeable with MIL-C-24308 types these products offer an inexpensive connector solution to applications requiring higher reliability.

Specification

Materials & Finishes

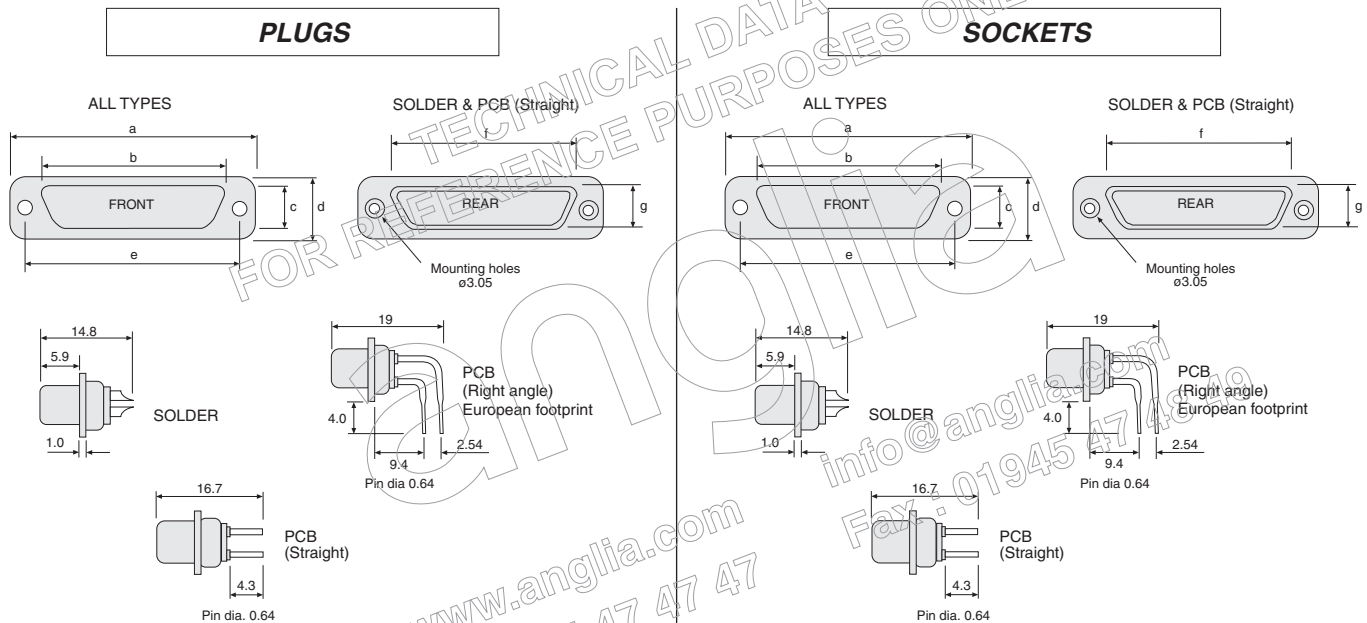
Shells..... Steel, tin plated
 Insulators..... Glass filled PBT
 flame retardant to UL94V-0
 Contacts..... Phosphor bronze or brass
 gold over nickel plated
 Hoods..... ABS, available with or
 without nickel plating

Electrical

Current rating 5A
 Voltage rating..... 250Vac/dc
 Proof voltage..... 1000Vac
 Contact resistance 10mΩ
 Insulation resistance (min) 1000MΩ at 500Vdc
 Operating temperature range..... -55°C to +105°C
 Mating cycles 500 min.

- ◆ Machined contacts
- ◆ Tin & dimple shells
- ◆ Gold over nickel contacts
- ◆ Flame retardant insulators
- ◆ Interchangeable with MIL-C-24308
- ◆ Plastic & metallised hoods available
- ◆ EMI/RFI shielding
- ◆ Very competitively priced

Dimensions (mm)

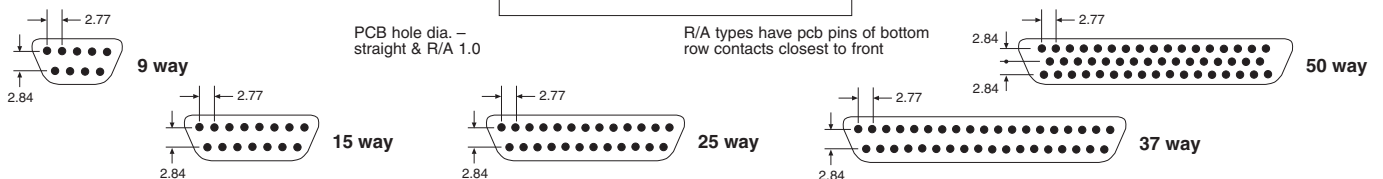


WAYS	a	b*	c*	d	e	f	g
9	30.8	16.9	8.4	12.6	25.0	19.3	10.7
15	39.1	25.3	8.4	12.6	33.3	27.5	10.7
25	53.0	39.0	8.4	12.6	47.0	41.3	10.7
37	69.3	55.4	8.4	12.6	63.5	57.7	10.7
50	66.9	52.8	11.1	15.4	61.1	55.3	13.6

WAYS	a	b	c	d	e	f	g
9	30.8	16.3	7.9	12.6	25.0	19.3	10.7
15	39.1	24.7	7.9	12.6	33.3	27.5	10.7
25	53.0	38.4	7.9	12.6	47.0	41.3	10.7
37	69.3	54.8	7.9	12.6	63.5	57.7	10.7
50	66.9	52.4	10.7	15.4	61.1	55.3	13.6

*Internal

CONTACT LAYOUT/FOOTPRINT

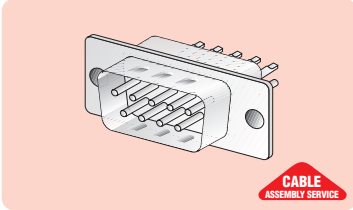


PLUGS

Choice of rear termination with machined contacts gold over nickel plated for higher reliability.

Solder Bucket

Tin plated shells with dimples. White insulators.



Type

- 9 way
- 15 way
- 25 way
- 37 way
- 50 way

Manf. Part No. & anglia Order Code

- TT09MB
- TT15MB
- TT25MB
- TT37MB
- TT50MB

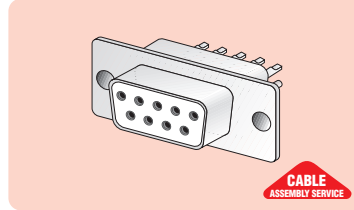


SOCKETS

Choice of rear termination with machined contacts gold over nickel plated for higher reliability.

Solder Bucket

Tin plated shells. White insulators.



Type

- 9 way
- 15 way
- 25 way
- 37 way
- 50 way

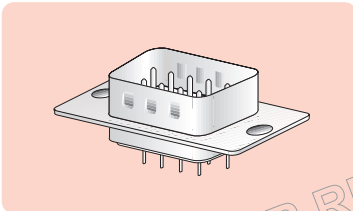
Manf. Part No. & anglia Order Code

- TT09FB
- TT15FB
- TT25FB
- TT37FB
- TT50FB



PCB Mounting (Straight)

Tin plated shells with dimples. White insulators.



Type

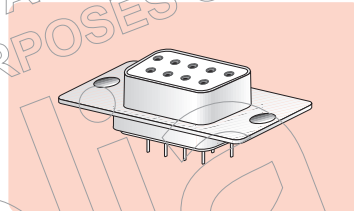
- 9 way
- 15 way
- 25 way
- 37 way
- 50 way

Manf. Part No. & anglia Order Code

- TT09MPS
- TT15MPS
- TT25MPS
- TT37MPS
- TT50MPS

PCB Mounting (Straight)

Tin plated shells. White insulators.



Type

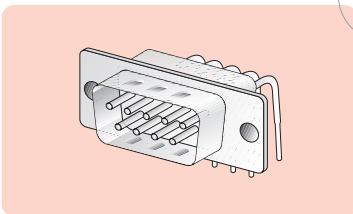
- 9 way
- 15 way
- 25 way
- 37 way
- 50 way

Manf. Part No. & anglia Order Code

- TT09FPS
- TT15FPS
- TT25FPS
- TT37FPS
- TT50FPS

PCB Mounting (Right Angle)

Tin plated shells with dimples. White insulators. European footprint (front row of pins spaced 9.4mm from rear of mounting flange).



Type

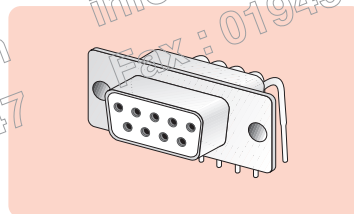
- 9 way
- 15 way
- 25 way
- 37 way

Manf. Part No. & anglia Order Code

- TT09MPR
- TT15MPR
- TT25MPR
- TT37MPR

PCB Mounting (Right Angle)

Tin plated shells. White insulators. European footprint (front row of pins spaced 9.4mm from rear of mounting flange).



Type

- 9 way
- 15 way
- 25 way
- 37 way

Manf. Part No. & anglia Order Code

- TT09FPR
- TT15FPR
- TT25FPR
- TT37FPR



Filtered
D Sub Connectors
shown overleaf > > >

HOODS

see page 166 > > > > >