

TAICOM type TFW

A range of industry compatible IEEE1394 FireWire connectors offering a choice of mounting orientation (straight or right angle) and a choice of mounting method (through hole or surface mount). Fully compatible with the IEEE1394 standard, these connectors are designed for high speed data transfer rates up to 400Mbit/s and are very popular in broadcast and video/audio streaming. Available in 4 way (data only) and 6 way (data and power) versions.

NEW**Specification****Materials & Finishes**

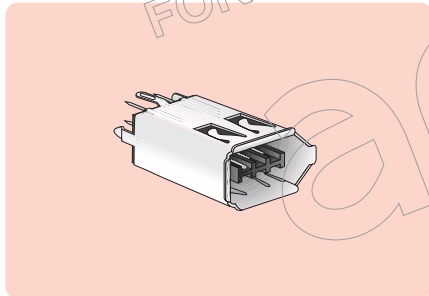
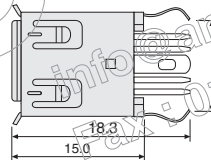
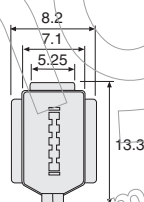
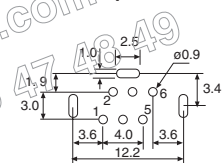
Contacts	Brass, gold plated
Body	Through hole - PBT, UL94V-0
	SMD - Nylon, UL94V-0
Shield	Copper alloy, tin plated

Electrical

Current rating	1A
Voltage rating	50Vac/dc
Proof voltage	500Vac
Contact resistance (max.)	30mΩ
Insulation resistance (min.)	500MΩ
Operating temperature range	-55°C to +105°C

- ◆ Industry standard **IEEE1394, FireWire**
- ◆ Choice of mounting orientation
- ◆ Choice of through hole or SMD
- ◆ 4 way or 6 way versions
- ◆ Flame retardant materials
- ◆ Fully shielded

CABLE
ASSEMBLY SERVICE
available on this range
Refer to page 189

STRAIGHT**Dimensions (mm)****Footprint**

**Number of
Ways**
6

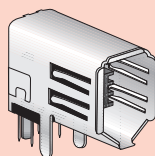
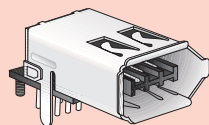
**Manf. Part No. &
anglia Order Code**
TFW6S

TAICOM

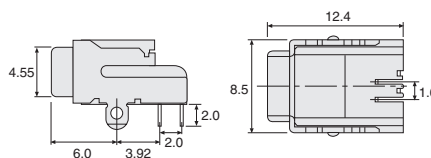
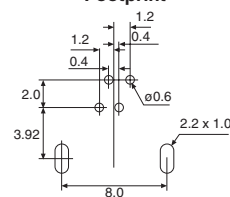
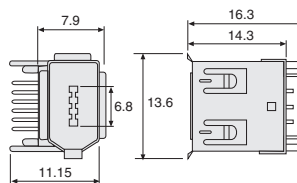
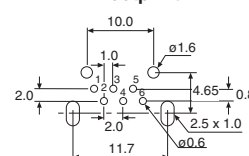
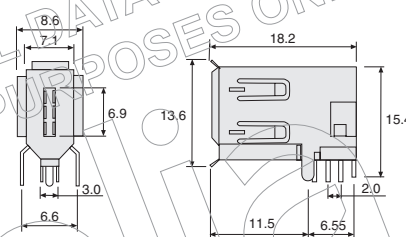
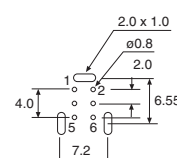
For the very latest information and news on the full range of TAICOM products available from Anglia, visit our website :

www.anglia.com/taicom

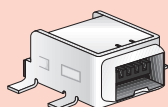
Alternatively, contact our Sales Desk to discuss your specific requirements.

RIGHT ANGLE


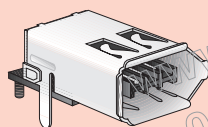
side mount

Dimensions (mm)
TFW4R

Footprint

TFW6R

Footprint

TFW6R1

Footprint


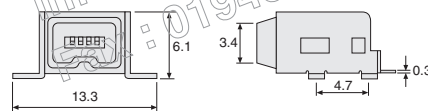
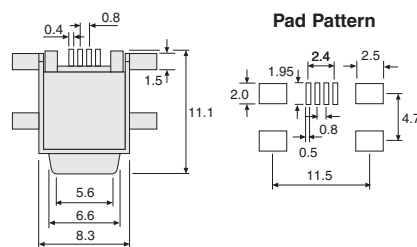
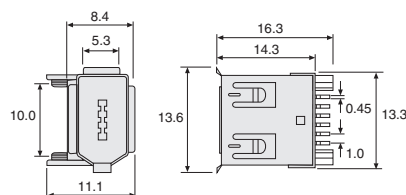
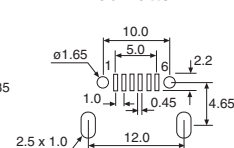
Type	Number of Ways	Manf. Part No. & anglia Order Code
Right Angle	4	TFW4R
	6	TFW6R
Right Angle, side mount	6	TFW6R1

SURFACE MOUNT
SMD


4 way



6 way

Dimensions (mm)
TFW4RSM

Pad Pattern

TFW6RSM

Pad Pattern


Number of Ways	Manf. Part No. & anglia Order Code
4	TFW4RSM
6	TFW6RSM