

## Tinytag Connectors

ACS-9700 & ACS-9703



### ACS-9700 2-Pin Plug

For use with: TGPR-0804, TGPR-1001, TGPR-1201

Weight: 15g  
 Shell Material: Brass and Zinc Alloy (Nickel plated)  
 Contact Material: Copper Alloy (Gold plated)  
 Temp Rating: -40 to +85°C  
 IP Rating: IP68 (-25 to +85°C)

#### CONNECTION INFORMATION

Pin	Function
A	Common/0V
B	Signal Input



### ACS-9703 5-Pin Plug

For use with: TGPR-0704, TV-4704, TV-4804  
 (See Connection Information 1)

For use with: TGP-4104, TGP-4204, TV-4104, TV-4204  
 (See Connection Information 2)

Weight: 15g  
 Shell Material: Brass and Zinc Alloy (Nickel plated)  
 Contact Material: Copper Alloy (Gold plated)  
 Temp Rating: -40 to +85°C  
 IP Rating: IP68 (-25 to +85°C)

#### CONNECTION INFORMATION 1

Pin	Function	TGPR-0704	TV-4704	TV-4804
A	DO NOT CONNECT	•	•	•
B	N/C	•	•	•
C	Sense Line	•	•	•
D	Common/0V	•	•	•
E	Signal Input	•	•	•

#### CONNECTION INFORMATION 2

Pin	Wire Colour	2-Wire*	3-Wire	4-Wire
A	Red	•	•	•
B	Red		•	•
C**	N/C	•	•	•
D	White			•
E	White	•	•	•

Our loggers use 3-wire measurement circuitry. 2, 3, or 4-wire probes can be connected to our loggers using our 5-pin plug.

The wire colours mentioned in Connection Information 2 are commonly found on PT100 and PT1000 sensors. If different colours are used, please check connection details with your sensor supplier.

\*When using a 2-wire probe, pins A and B on the plug should be shorted together.

\*\*If your cable has a screen it can optionally be connected to this pin.

### Approvals

Gemini Data Loggers (UK) Ltd. operates a Business Management System which conforms to ISO 9001 and ISO 14001

