

Tinytag Connectors

ACS-9700 & ACS-9703



ACS-9700 2-Pin Plug

For use with: TE-4804, TE-4844, TE-4901, TE-4904
 TGPR-0804, TGPR-1001, TGPR-1201
 TGRF-4804, TGRF-4844, TGRF-4901, TGRF-4904
 TR-1201, TR-3804

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: TE-4703, TE-4704, TE-4743, TE-4744
 TGPR-0704, TV-4704, TV-4804
 TGRF-4703, TGRF-4704, TGRF-4743, TGRF-4744
 TR-3703, TR-3704
 (See Connection Information 1)

For use with: TE-4101, TE-4102, TE-4201, TE-4202
 TGP-4104, TGP-4204, TV-4104, TV-4204
 TGRF-4101, TGRF-4102, TGRF-4201, TGRF-4202
 TR-3101, TR3201
 (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
A	DO NOT CONNECT
B	N/C
C	Sense Line
D	Common/0V
E	Signal Input

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.

CONNECTION INFORMATION 2

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

Approvals

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

