

# DAS PLUG

## DISCRETE APPLICATION SELECTION (DAS) PLUG



### Discrete Application Selection (DAS) Plug

#### Product Application(s):

Engine: General Electric T700-GE-701D (Not required for UH-60L -701C)

General Electric T700-GE-401C

Aircraft: UH-60M Black Hawk; AH-64D Apache Block II & III; SH-60 Navy & Coast Guard

#### System Description:

The DAS Plug is configured to interface with the Enhanced Digital Engine Control Unit (EDECUC) E4 connector. Self configuration is based on input pin designation from the aircraft harness or Discrete Application Selection (DAS) Plug E4. Upon power-up, the EDECUC reads the configuration through the A/C harness. All EDECUC programming is made thru the new E4 connector. The E4 connector brings enhanced functionality of the EDECUC not available in the DECU pin configuration.

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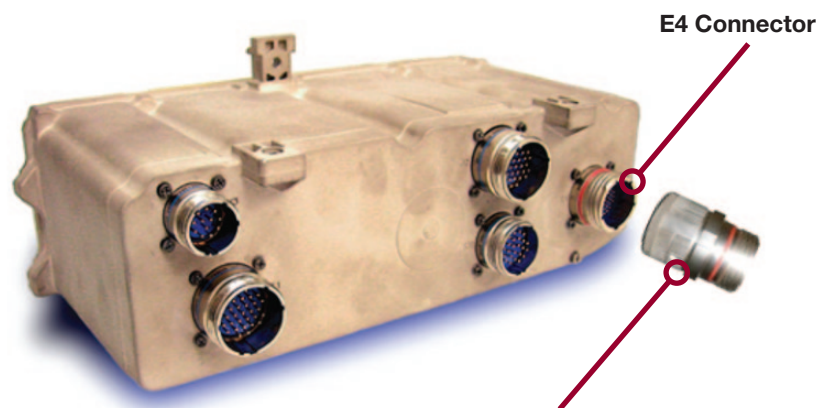


### DAS PLUG SPECIFICATIONS

Construction	Environmentally sealed housing
Ambient temperature range	- 40°C to +85°C
Environmental qualification	Fluid resistance to AS1241 Class 1 & 2
Applications	SH / MH-60R/S, UH-60M (-401 & 701D) AH-64A/D (Block II) adapter or harness required Not required for UH-60L (-401C)
External connectors	Compliant to MIL-38999 Series III CL-S Type 1
DAS Plug P/Ns	5160T66P01 (UH-60M) 5160T66P02 (MH/HH-60)

### E4 Inputs/Outputs

- CAN diagnostic data link
- MIL-STD-1553 interface
- Discrete Application Selection (DAS) input
- Spare aircraft discrete inputs
- Lamp outputs (future expansion)



**Discrete Application Selection Plug (DAS Plug)  
Attached to EDECU through E4 Connector**

### Why Triumph Group?

- Over 50 years of fuel control experience
- An industry leader in fuel systems integration
- Proven performance with over 1 million accumulated flight hours
- Advanced manufacturing, production and materials processes
- Global network for service and support