



EAT•N

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ESC10/EN2997 SERIES III CONNECTOR

Proponent is now an approved value added assembly facility for MIL-DTL-38999 Series III Connectors



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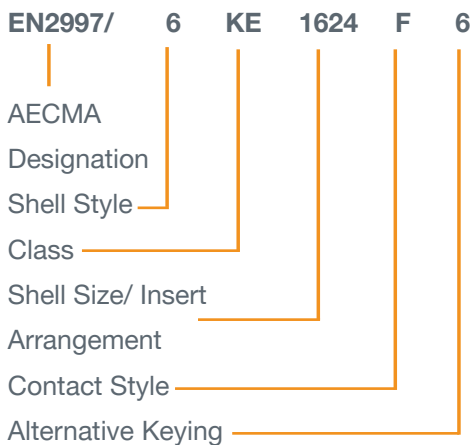
ESC10/EN2997 SERIES

This series of connectors complies with the EN 2997 European standards, offering upgraded performance and meeting more severe specifications than MIL-C 83723 Series III type T. This series is interchangeable and intermateable with connectors covered by above standard but in the case of a ESC10, EN2997, and M83723 combination, the performance will be limited to those of the MIL-C 83723.

Characteristics

- Shell to shell metal bottoming when plug and receptacle are locked.
- Interfacial sealing when mated.
- Connector rear teeth circumference (360°).
- Plug with self locking coupling nut.
- Temperature Class: -65°C + 260°C.
- Resistance to a selection of fluids.
- Appropriate for civil and military aircraft (engines, landing gear).

Ordering Information



Class

- KE** Stainless Steel, Firewall
SE Same as KE with Grounding Spring
YE Stainless Steel Hermetic with Solderwell Contact

Class

- KE** Stainless Steel, Firewall (260°)
SE Stainless Steel, Firewall (260°) with Grounding Spring
YE Stainless Steel Hermetic (260°)
Y Hermetic - Stainless Steel

Shell Style

- 0** Square Flange Receptacle with 360°C accessory teeth per MS31 55
1 Hermetic, Solder Mount
2 Hermetic, Jam Nut
6 Plug, non-decoupling with 360° accessory teeth per MS3155

Shell Size

8, 10, 12, 14, 16, 18, 20, 24, 28

Shell Style

- 0** Square Flange Receptacle
1 Solder Mount Receptacle (Hermetic Only)
6 Plug, Non-Decoupling
7 Jam Nut Receptacle (Hermetic Only)

Contact Style

- P** Pin
S Socket
 (All connectors supplied without contacts except Shell Styles 1, 2)

Alternate Keying

- N** Normal, 6, 7, 8, and 9 Alternatives

Variations

- O** Basic connector alphabetic identifiers as assigned
A Lockwire holes on plug

Alternate Keying

- N** Normal, 6, 7, 8, 9, and Y

Shell Size

8, 10, 12, 14, 16, 18, 20, 24, 28

Contact Style

- M** Standard Pin, C=#20 Pin with #18 Crimpwell
A Pin Insertless Contacts
F Standard Socket
D #20 Socket with #18 Crimpwell
D Socket Insertless Contacts

See What's Possible With A Proponent On Your Side

For more information, email support@proponent.com