



Terminal Blocks

Stud Type Series

Reliability

A modern computerised testing facility further ensures that every terminal block is tested to prove compliance with the rigid specification. Ultra Electronics PALS are approved to ISO 9001/BS5750 Part 1 and, amongst other approvals, is certified by the US Federal Aviation Administration as an Approved Repair Station.

These blocks are available with studs either in 1 to 12-way single row or 2 to 24-way in double row form.

Moulded into a high temperature plastic body, these blocks have a high resistance to most chemicals encountered in an Aerospace environment.

They are designed for either panel or surface mounting with both single sided or double ended studs. Threaded terminals enable multiple ring tagged connections to be made using the appropriate spacers.

Connecting and earthing links are available where required. Pre-set torque spanners can be supplied to ensure optimum performance for assembled accessories.

Features

- Material – Polyethersulphone or Polyetheretherketone (PEEK) and selected blocks in Nylon where applicable

- Low Toxic Fume Emission
- Non-Flammable with Low Smoke under Fire Conditions
- 100% Testing of each item
- Wide Operating Temperature Range - 65°C to +260°C
- Exceptional Resistance to Commonly used Fuels and Hydraulic Fluids
- Choice of six colours for Circuit Identification (natural only for PEEK)
- Electrical Isolation Preserved by Inter-terminal barriers
- Up to 12 terminal single row and 24 terminal double row

Overview

Single Sided

Available in either single or double rows with stainless steel studs and in-line or offset mounting holes. Studs are threaded UNJC or BA. Most blocks have inter-terminal barriers for electrical isolation. Blocks are moulded in PES, PEEK or Nylon in a variety of colours.



Solder Spills

Available in either single or double rows with UNJC threaded studs on one side and solder spills on opposite side. With inter-terminal barriers for electrical isolation, blocks are moulded in PES in a variety of colours.



Polarised

For 2 or 3 phase connections, these blocks have different sized stainless steel studs in each position. They are moulded in PES with inter-terminal barriers and are available in six colours.

Serial Numbers

1110
1114
1146
1147
1148
1176
1177



Through Thread

Available in either single or double rows with stainless steel studs and in-line or offset mounting holes. Studs are threaded UNJC or BA on each side. All blocks have inter-terminal barriers for electrical isolation. Blocks are moulded in PES in six colours.

1167
1169
1185
1734



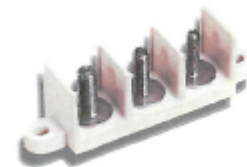
1173
1182
1734

1119
1130
1160
1170
33216

Heavy Duty

Manufactured in a single row only, these blocks are available with stainless steel threaded studs up to ¼ UNF. They are moulded in Polyethersulphone and are available in six colours. All blocks have inter-terminal barriers for electrical isolation.

1161
1162
1163
1592



Ultra
ELECTRONICS

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Identification of Stud Type Terminal Block Part Number

