SATEC

Dedicated display connector

Pin functions and earth context

REVIEW DRAFT

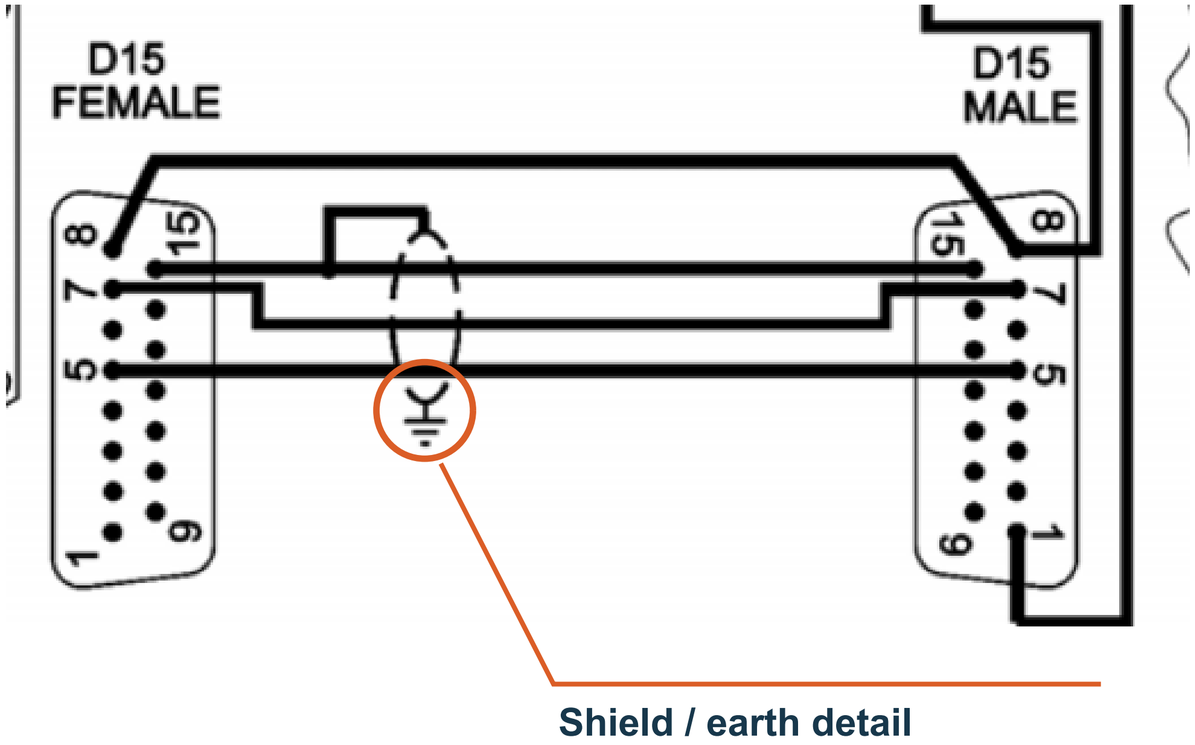
Clear vector redraw

Function key only - not a connector-face layout

- **1** — **+12 V**
- **5** — **RS-485 +**
- **7** — **RS-485 -**
- **8** — **GND / supply return**
- **15** — **Chassis ground**

Original manual: wider context

Both connectors, shield and earth symbol retained



Pin 8 (GND) and pin 15 (chassis ground) are separate entries in the manual.

Use the complete manufacturer figure for shield termination. This key adds no new bonding connection.

Confirm the actual connector numbering and cable assembly before applying this reference.

VERIFIED: PM172 Installation and Operation Manual, BG0399 Rev A9, p. 15 pin table;
p. 16, Fig. 2-14. Checked 6 November 2026. Original viewpoint retained; annotation is not a wire colour.