D-Sub DIN 41652 T1

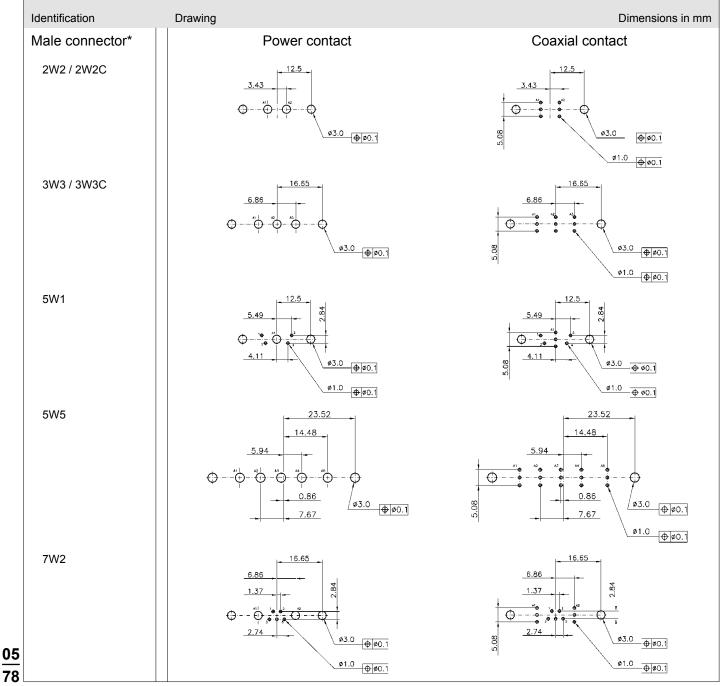
Board drillings for connectors with straight pcb contacts

Pcb hole patterns

In the next pages, the pcb hole pattern is given for the power and the coaxial contact per connector layout. In the case of the power contact, the drilling hole dimension is not mentioned; the table here under provides relevant information according to the current rating of the contact and its version.

Power contact diameter and pcb related drilling diameter

| | Straight connectors | | Right angled connectors | |
|--------|---------------------|---------------------|-------------------------|---------------------|
| Rating | Pin Ø (mm) | Pcb drilling Ø (mm) | Pin Ø (mm) | Pcb drilling Ø (mm) |
| 20 A | 2.60 | 2.9 | 2.85 | 3.15 |
| 30 A | _ | _ | 3.20 | 3.50 |
| 40 A | 3.75 | 4.0 | 3.75 | 4.05 |



* When using a female connector with straight pcb contacts the board drilling pattern must be mirrored in the Y axis.