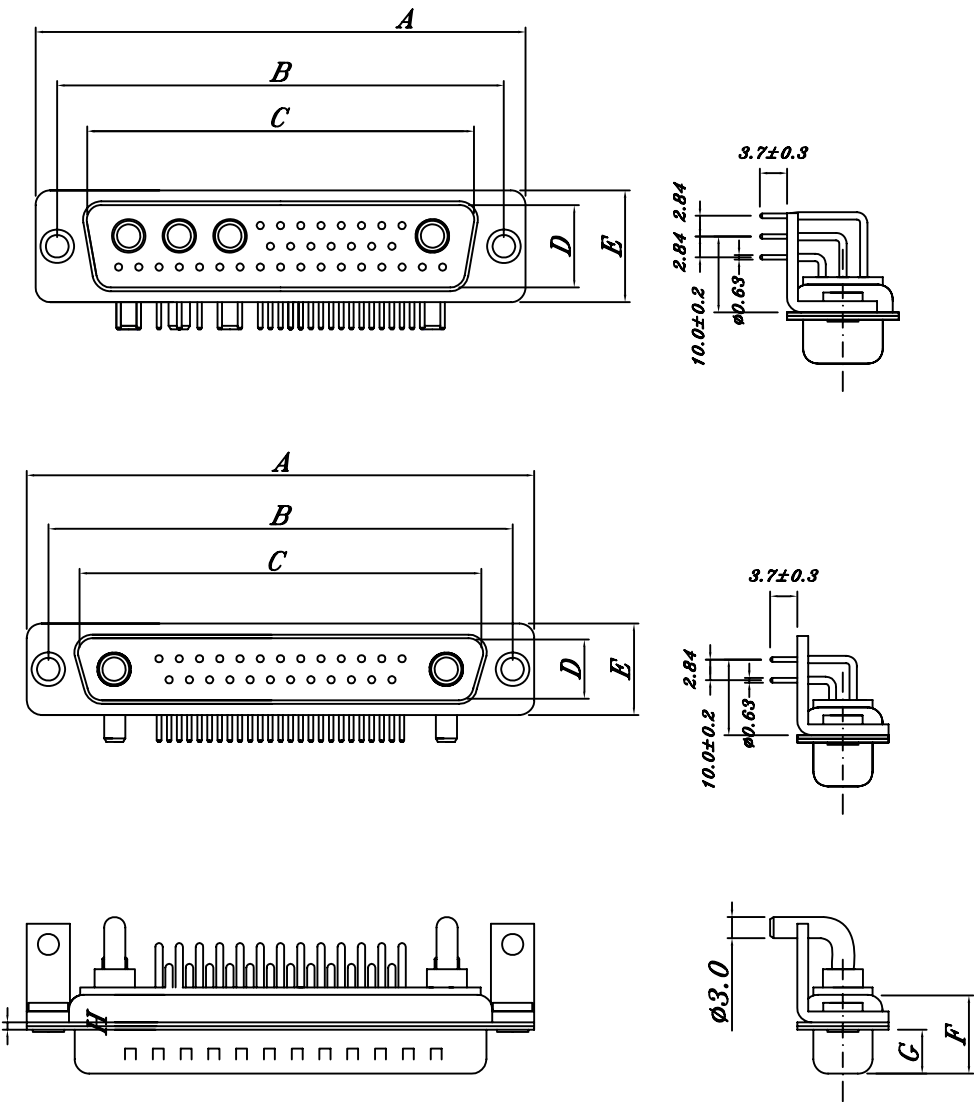


Power Contact With Right Angle PCB Termination Plug

Material
* **Contact:** Copper alloy,
 Nickel-undercoated; gold plated
* **Metal shell:** Steel
 Nickel plated or yellow chromated
* **Insulator:** Thermoplastic black (UL94V-0)
* **Metal bracket:** Steel
* **Boardlock/Screw:** Brass

Electrical & Mechanical Data
* **Operating temperature:** -55°C ~ 125°C
* **Current rating:** Power contact 10A~40A
* **Test voltage:** 1000 V
* **Insulation resistance:** ≥5,000.Ω
* **Contact resistance:** Initial / max. 10m.Ω
* **Mating force:** Signal contact ≤ 2.3n(0.234kg)
 Power contact ≤ 7N(0.714kg)
* **Unmating force:** Signal contact ≥ 0.6N(0.062kg)
 Power contact ≥ 5N(0.510kg)
* **Mating cycle:** 100 mating cycles



Dimensions

Shell Type	A	B	C	D	E	F	G	H
	±0.38	±0.13	±0.13	±0.13	±0.13	±0.25	±0.4	±0.2
1	30.80	25.00	16.92	8.36	12.5	10.9	6.0	0.9
2	39.20	33.30	25.25	8.36	12.5	10.9	6.0	0.9
3	53.10	47.10	38.96	8.36	12.5	10.9	6.0	0.9
4	69.40	63.50	55.42	8.36	12.5	10.9	6.0	0.9
5	67.00	61.00	52.81	11.3	15.3	10.9	6.0	0.9