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REQUIREMENTS

Technical characteristics:

Shell: steel tin plated

Insulators: self-extinguishing black polyester, UL class 94V0

Contacts size 20: brass, gold on mating end, bright tin on termination end over nickel on entire contact

Cycles >500 for plating 6

Cycles >200 for plating 4

Screwlock: brass, tin plated

Metal plate for electrical continuity: brass, tin plated

Electrical characteristics:

max. current rating: 5A

Test voltage: 1000V

Rated voltage: 300V

Contact resistance: $\leq 15\text{m}\Omega$

Shell resistance: $\leq 5\text{m}\Omega$

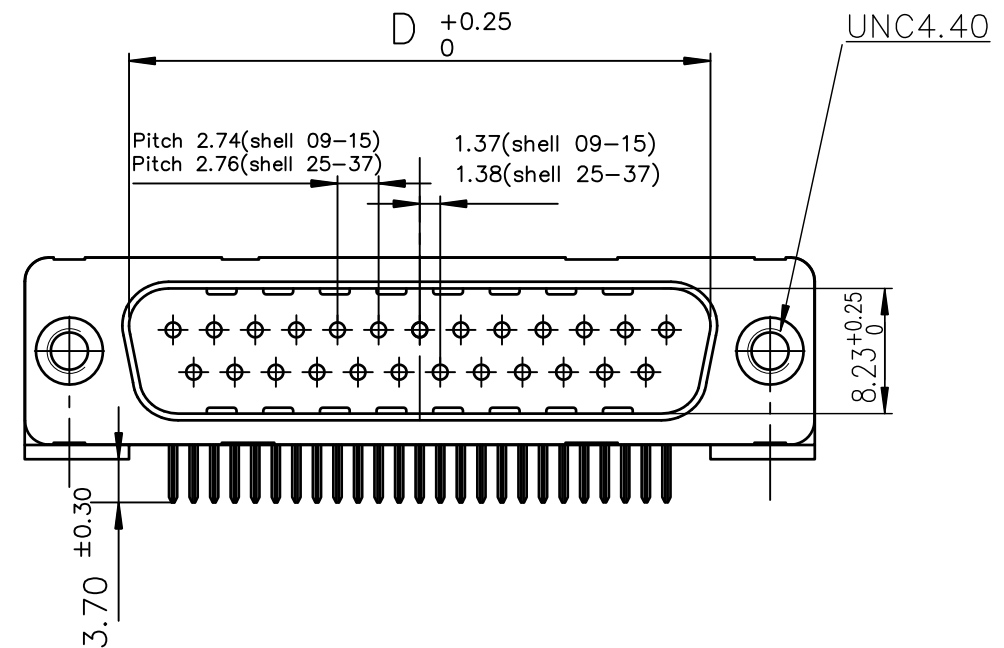
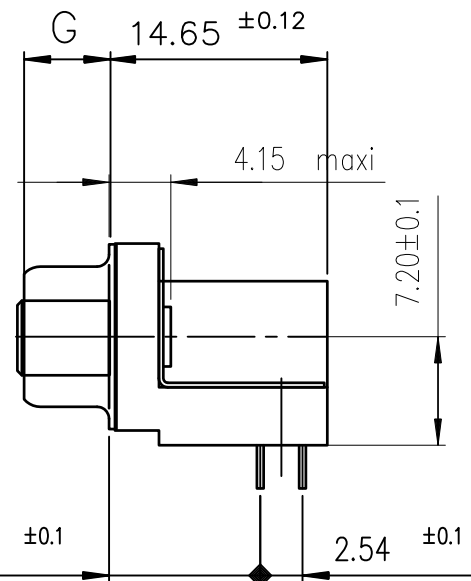
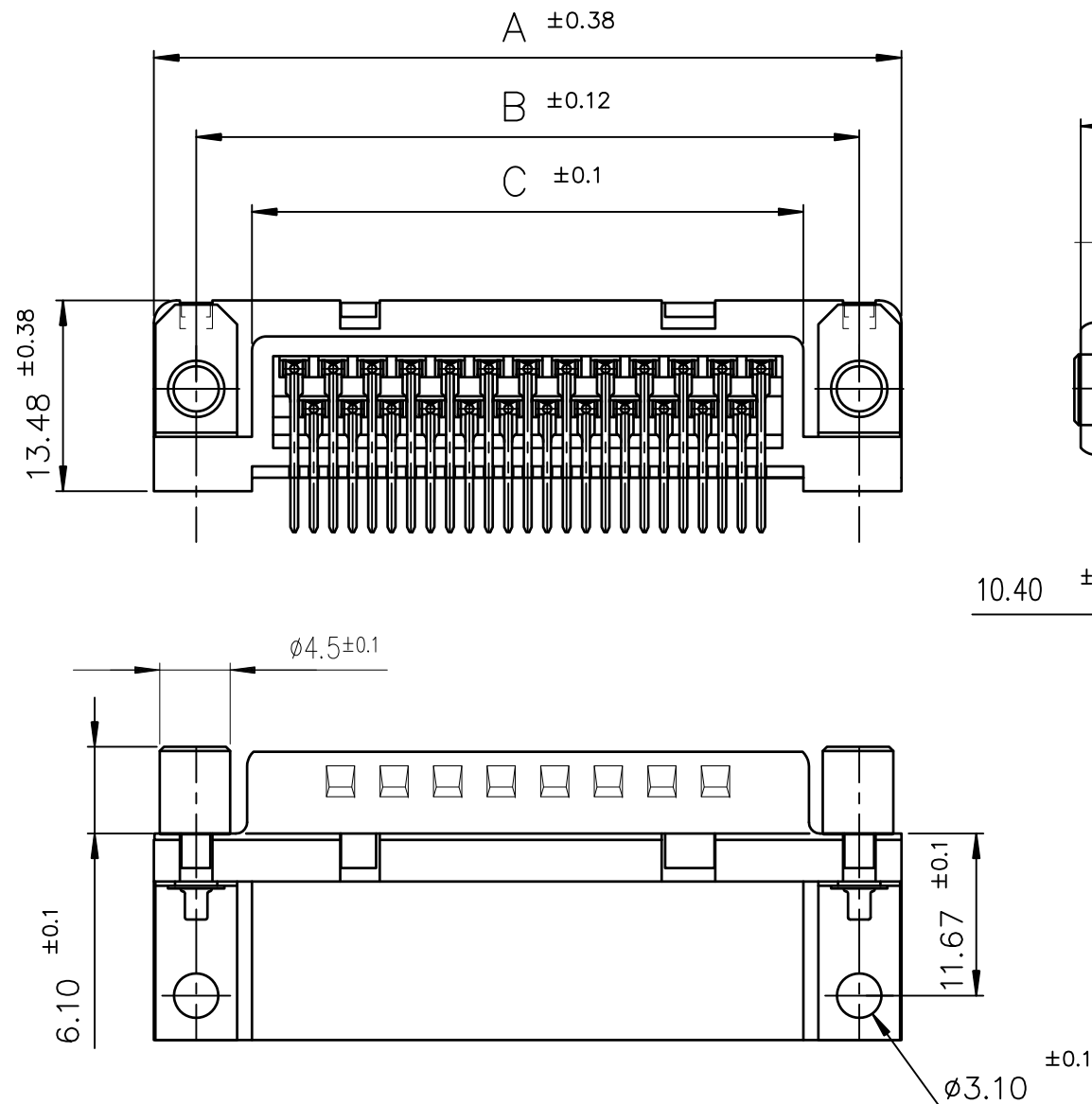
Insulation resistance: $\geq 5000\text{M}\Omega$

Climatic characteristics:

Operating temperature range: -55°C $+125^\circ\text{C}$

Dimensions:

in accordance with MIL-C-24308



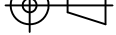

SHELL	A±0.38	B±0.12	C±0.10	D±0.25	G±0.25	PART NUMBER
09	30.81	24.99	16.96	16.79	5.90	D09P13B*UV00**
15	39.14	33.32	25.18	25.12	5.90	D15P13B*UV00**
25	53.03	47.04	39.12	38.84	5.70	D25P13B*UV00**
37	69.32	63.50	55.68	55.30	5.70	D37P13B*UV00**

LF FOR LEAD FREE

Plating: 4 --> flash AU

Plating: 6 --> 0.76μ AU

SEE TABLE

mat'l. code SEE.NOTES				surface ISO 1302 ✓ tolerances unless otherwise specified				ISO 406 ISO 1101				projection 				product family D-SUB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[D09P13B4UV00LF](#)