

SPECIFICATION:

Current rating:	1 A
Voltage rating:	30 V
Insulation resistance:	100 MΩ min.
Contact resistance:	50 mΩ max.
Dielectric voltage:	100 V AC
Operation temperature:	-55 °C to +85 °C

MECHANICAL:

Mating force:	≤ 35 N
Unmating force:	≥ 7 N

MATERIAL:

Insulator:	Nylon 9T black UL94V-0
Shell:	Brass
Contacts:	Phosphorbronze

FINISH:

Shell:	Nickel plated
Contacts:	Gold Flash in contact area Tin plated on solder tails

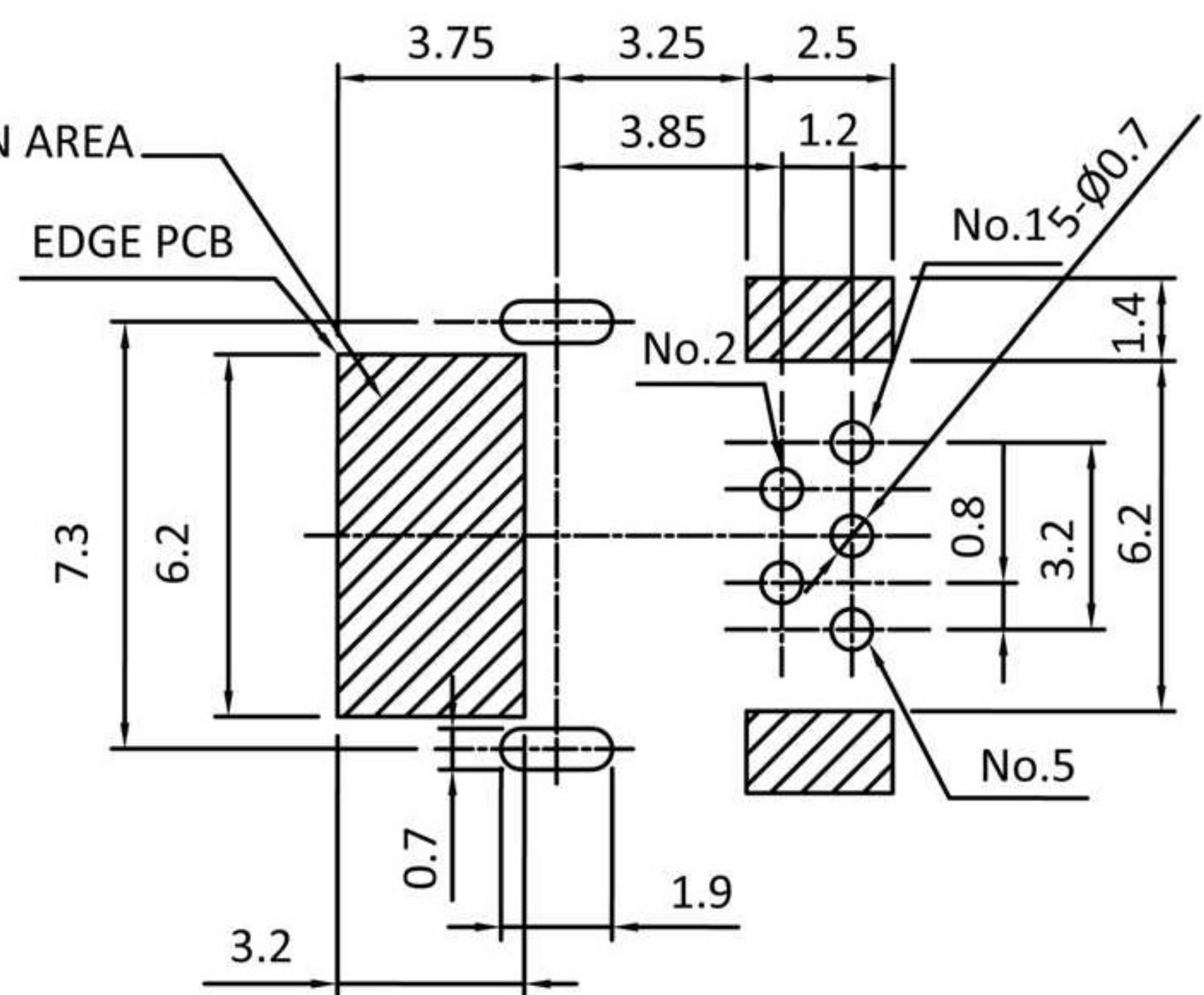
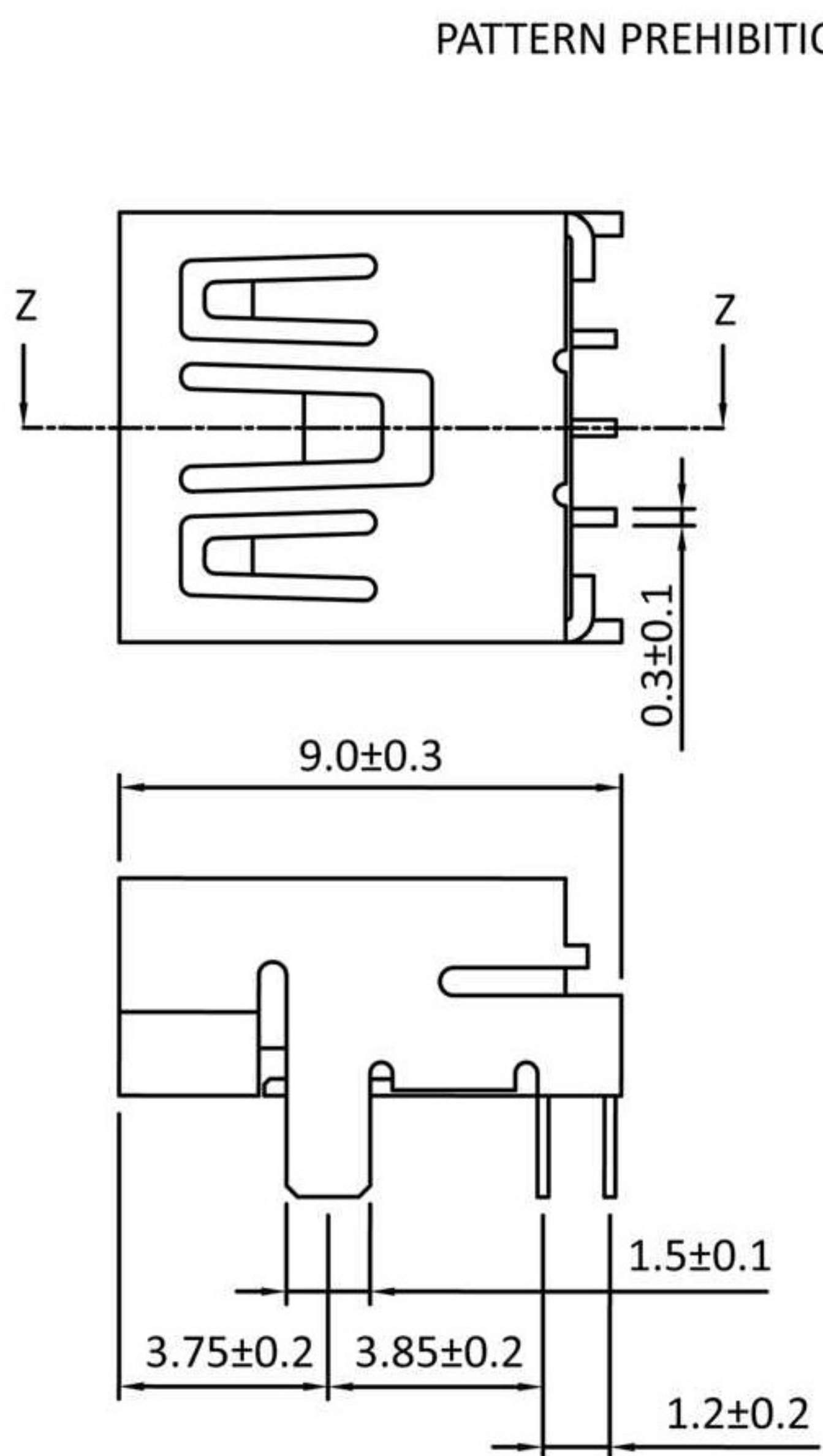
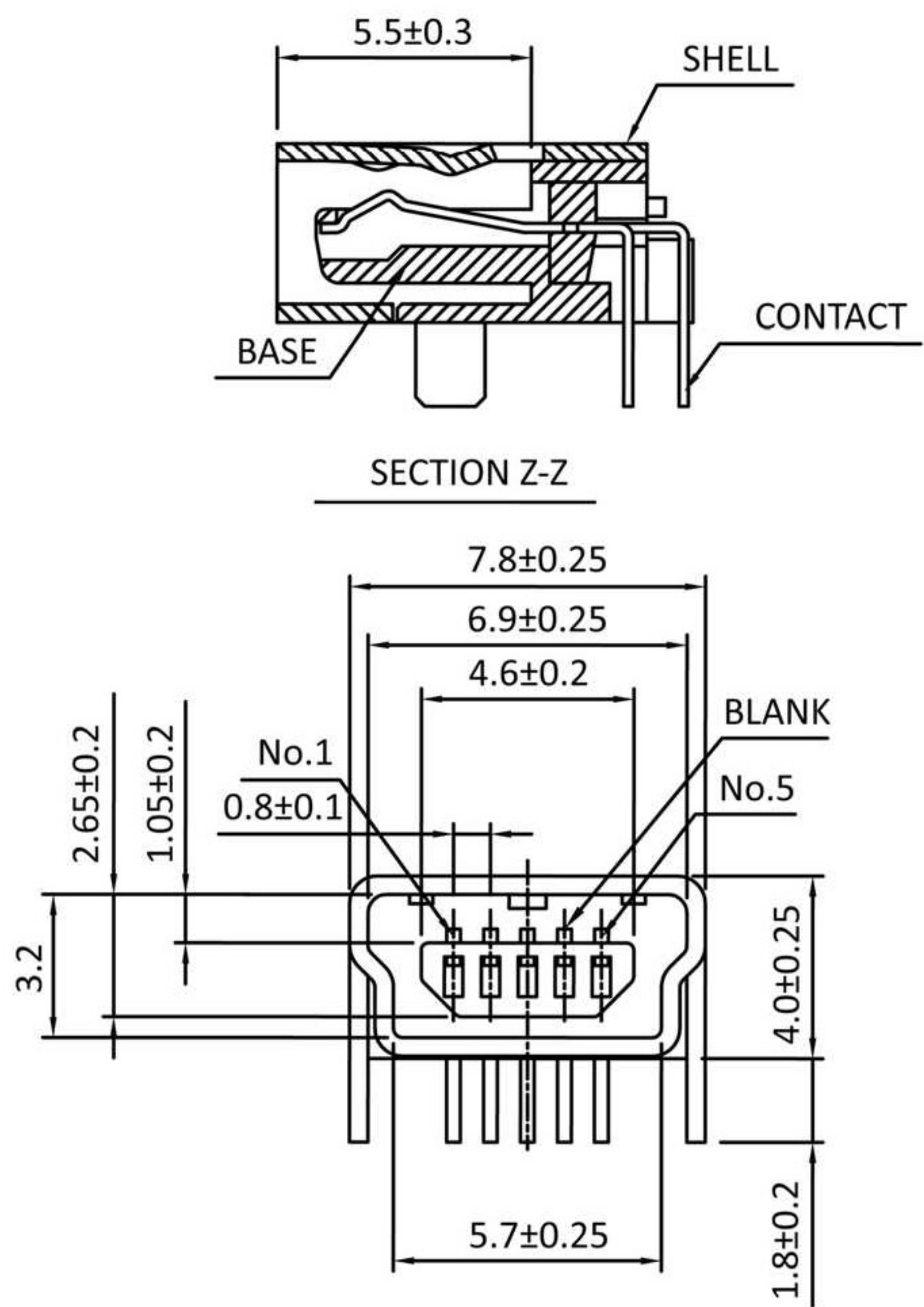
HANDLING:

Processing:	Wave soldering
Packing:	Tray

TOLERANCE:

.X	± 0.25
.XX	± 0.20

ROHS
COMPLIANT



RECOMMENDED PCB PATTERN LAYOUT
(PCB THICKNESS: 0.8±0.1)