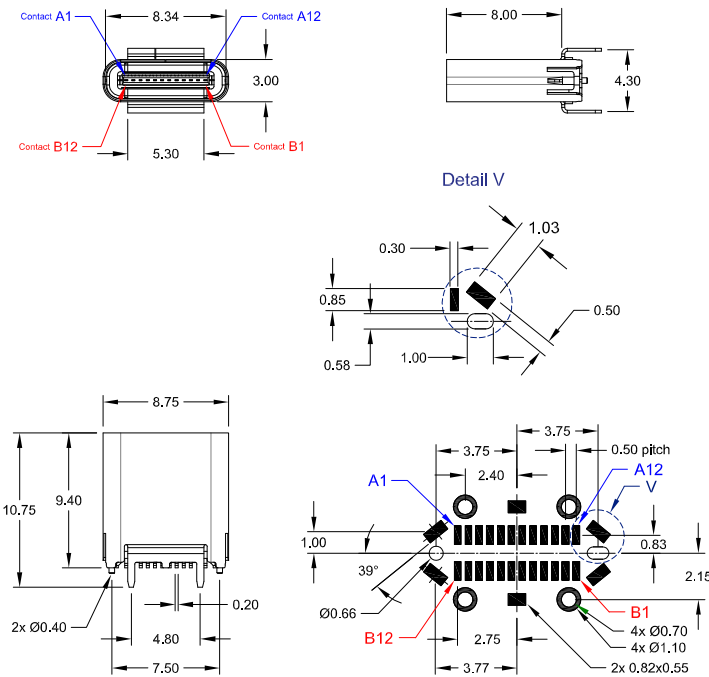


UNS Series USB 3.1 Connector Type C™

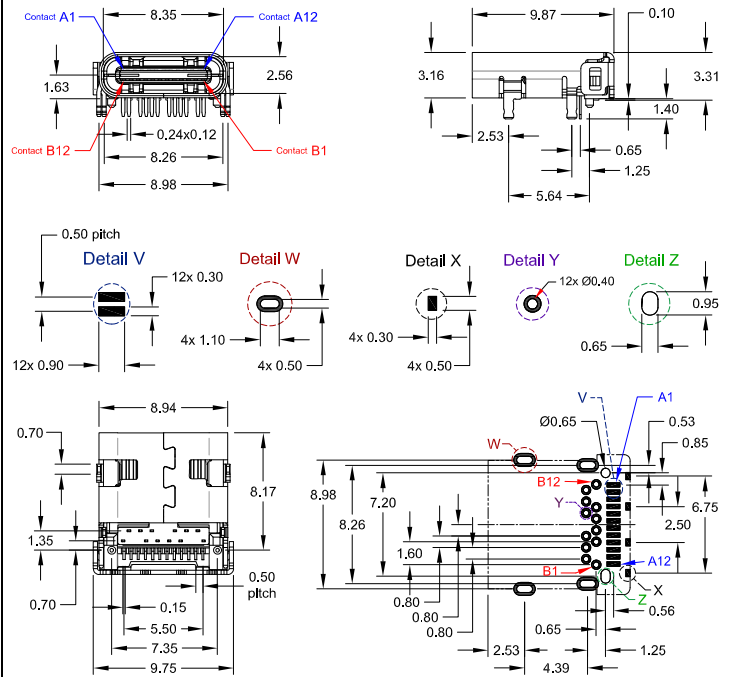


single port vertical; SMT Type



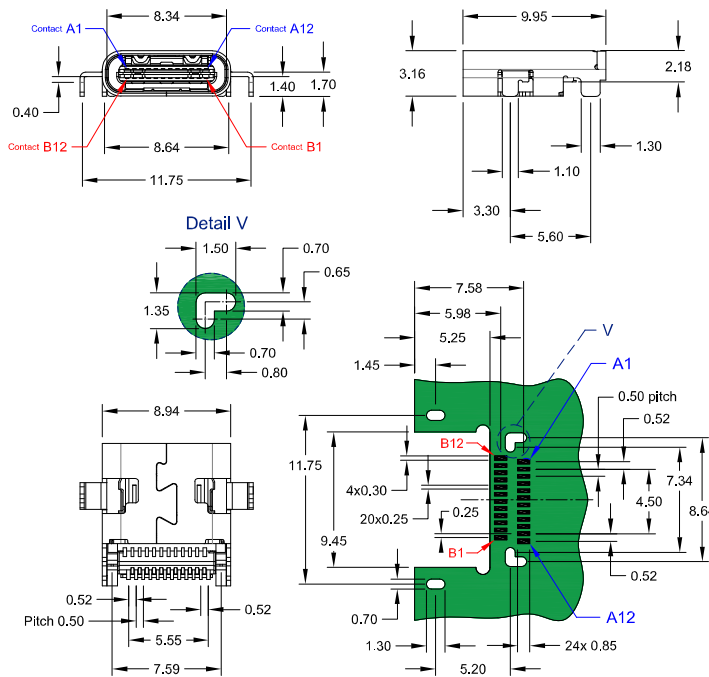
ORDER CODE: **UNS - B24/2 - UC131 - 98/B**

single port right angle; SMT/THR "Hybrid" Type



ORDER CODE: **UNS - B24 - SR2C131 - 58/R**

single port right angle; SMT "Embedded" Type



ORDER CODE: **UNS - B24/M - S2C131 - 98/R**

Specification

Material

Contact	Copper alloy
Plating:	
Solder area	Sn (leadfree)
- SR2C131- type	Au flash
Contact area	Au 30µ" over Ni
Housing	LCP black UL 94-V0
Shell	Stainless Steel, 50µ" min. Sn plated

Mechanical

Mating cycles	10.000 min.
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Electrical

Current rating/contact	1,25A max. (VBUS & GND Contacts) 0,25A max. (all other)
Voltage rating	5V AC max.
Withstanding voltage	100V AC
Insulation resistance	100MΩ min.
Contact resistance	40mΩ max.

Others

Operating temperature	-30° C to +85° C
Processing temperature (THR)	+260° C +0/-5° C for 5 seconds