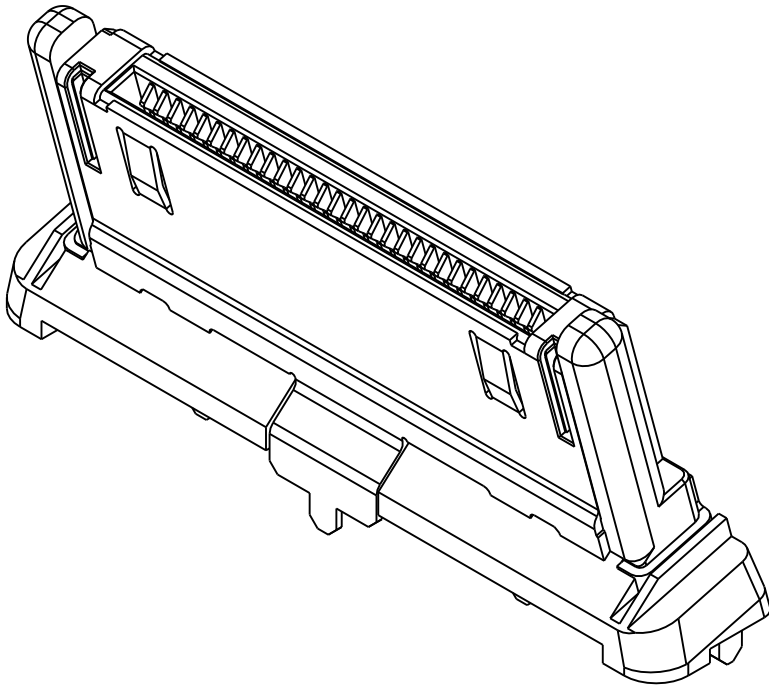
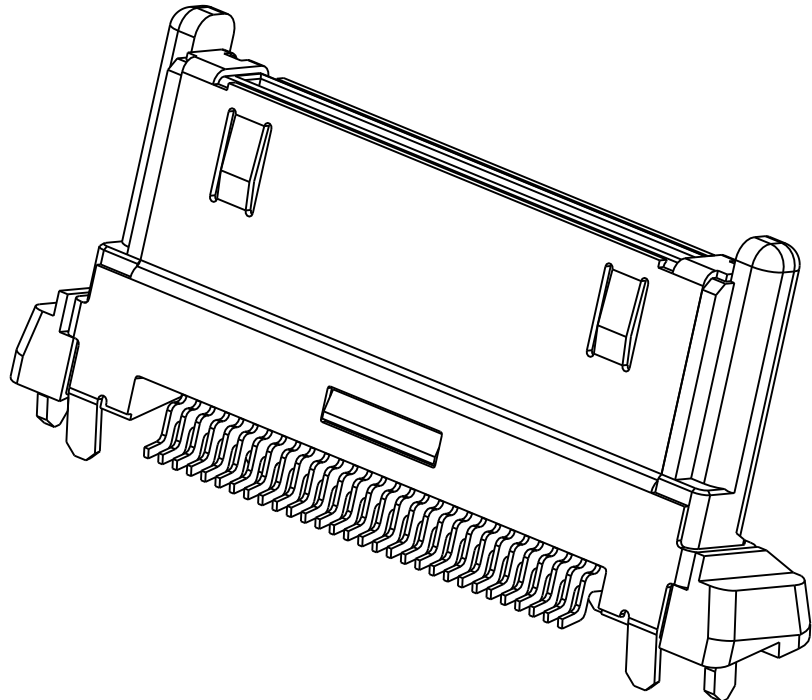
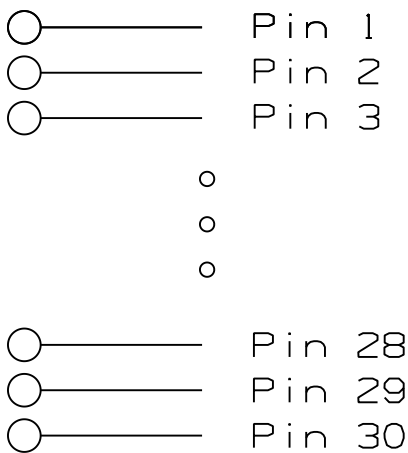


NOTES: (UNLESS OTHERWISE SPECIFIED)

- 1.0
- DIMENSIONS: All dimensions are related to a coordinate system defined by Datums A, B, & C per ASME Y14.5M-1994.
- 2.0
- PHYSICAL:
- 2.1
- CONTACT MATERIAL: Copper alloy. Gold over Nickel plating.
- 2.2
- SHELL MATERIAL: Stainless Steel, Nickel plating.
- 2.3
- SHELL SOLDER LEG FINISH: Tin plating.
- 2.4
- HOUSING MATERIAL: Nylon, UL rated V-0 per UL94.
- 2.5
- HOUSING COLOR: Moon Grey B.
- 3.0
- ELECTRICAL LIMITS:
- 3.1
- CURRENT RATING: 1.0 amp max. per pin, 10 amps maximum total for all connector pins.
- 3.2
- VOLTAGE RATING: Maximum 30 volts.
- 4.0
- CONVECTION OR IR REFLOW SOLDERING HEAT: Component can withstand two reflow cycles of 250°C maximum for 15-20 seconds, with a cool-down in between.
- 5.0
- REGULATORY: This component complies with the European RoHS directive, 2002/95/EC.

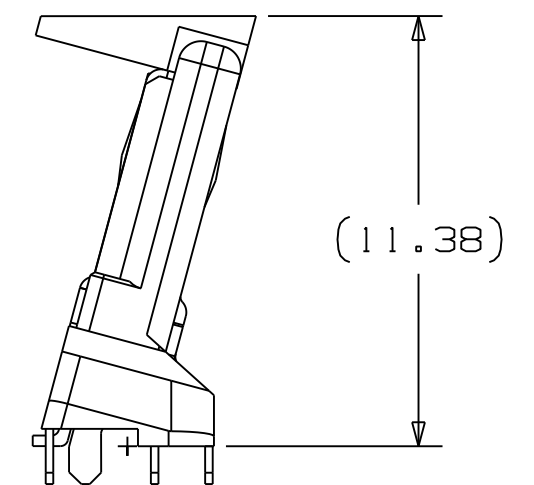
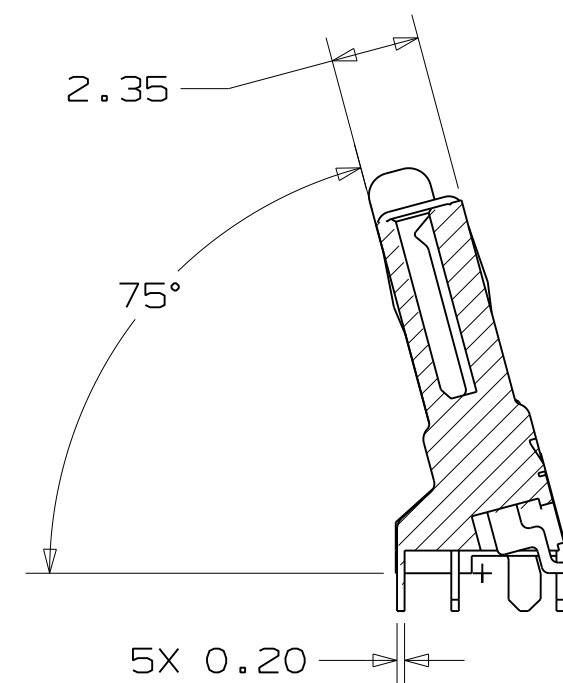
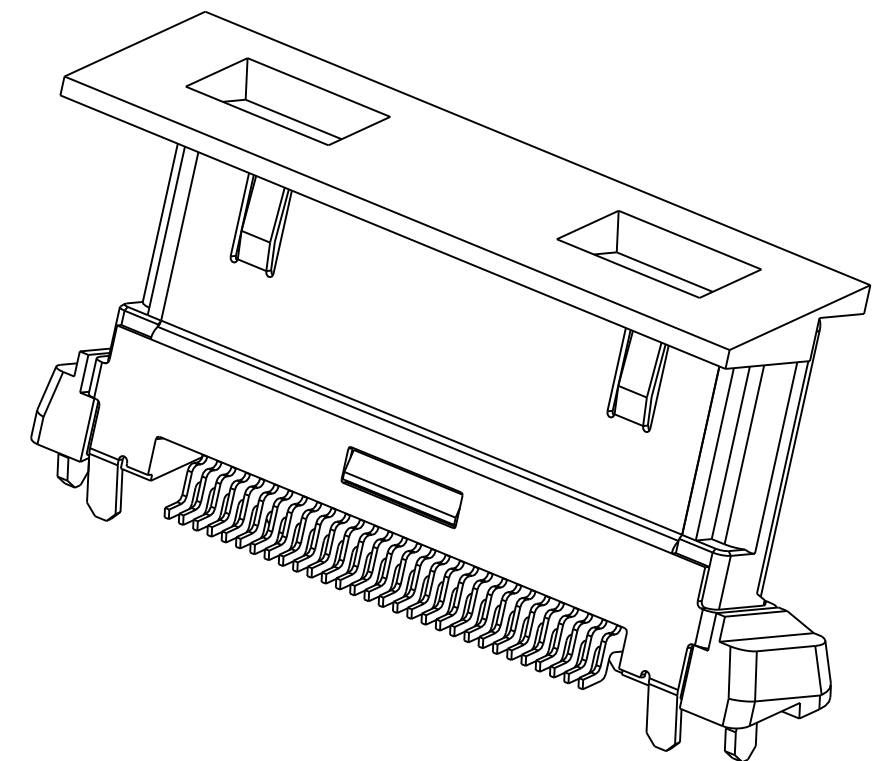


Schematic

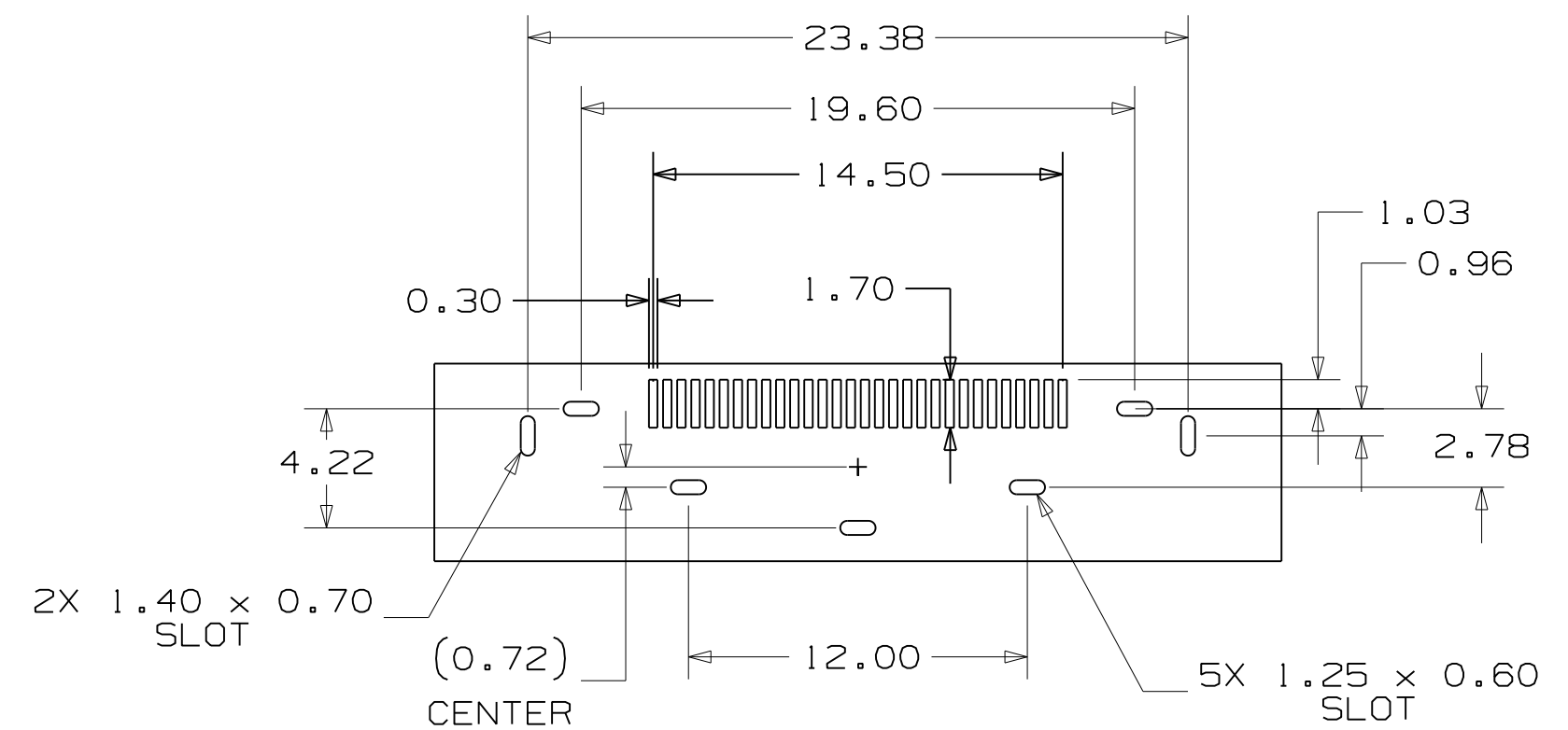
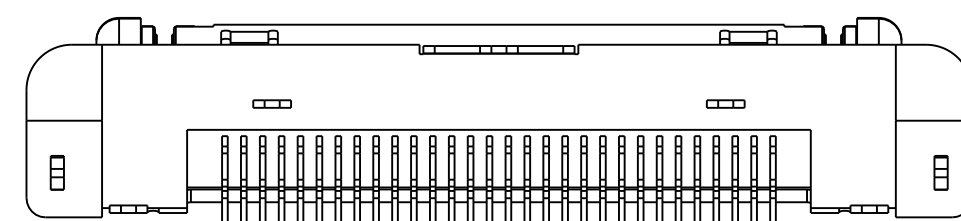
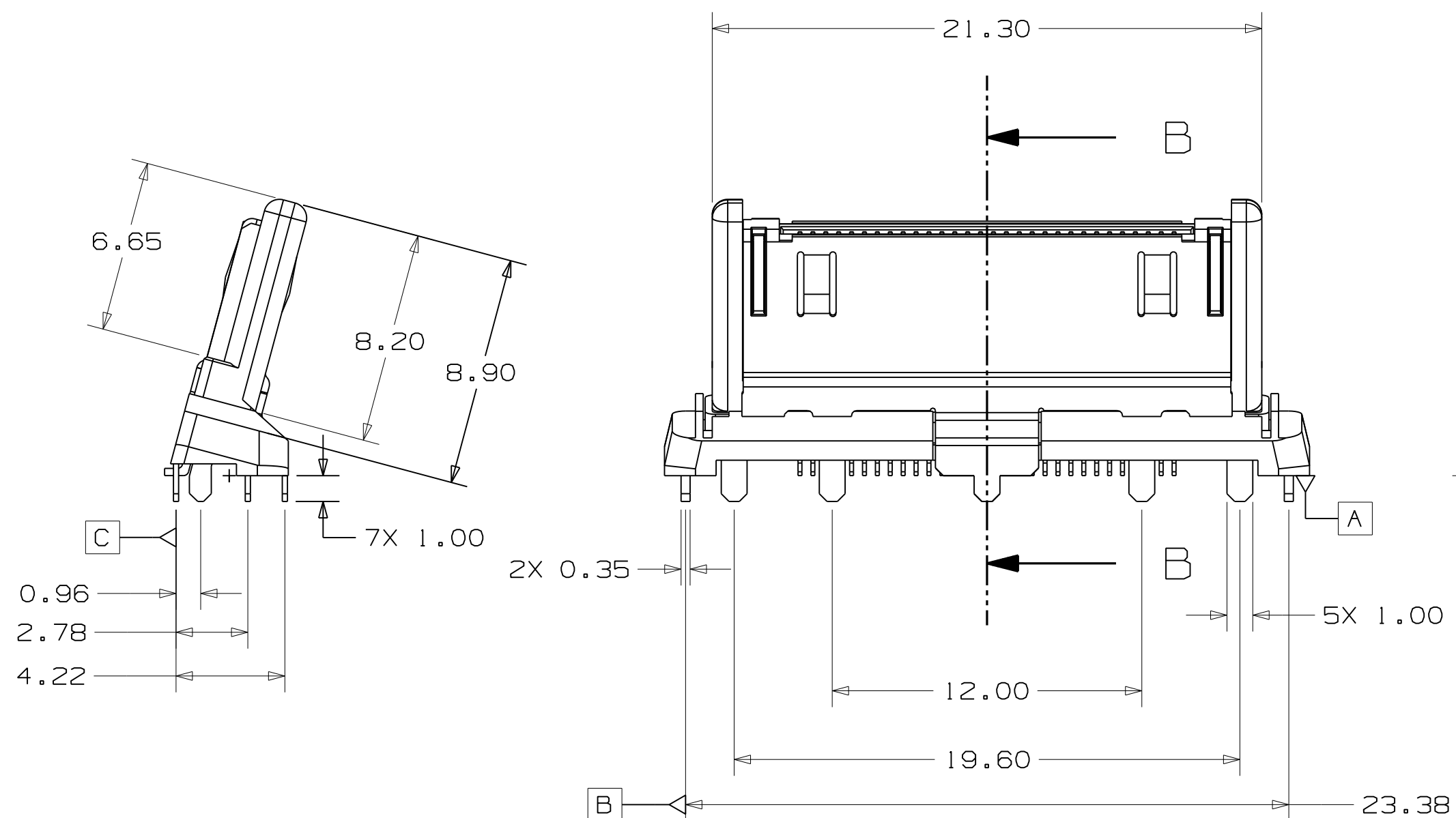


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METRIC		Apple Computer, Inc.	
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APPLE	10/15/08		
DESIGNER	DATE	TITLE CONN, 30P IO ANGLED PLUG MG8 LEAD FREE WITH TAB, MFI	
APPLE	10/15/08		
DIMENSIONS ARE IN MILLIMETERS TOLERANCES X.X ±0.3 X.XX ±0.20 X.XXX ±0.100 ANGLES ±0.5° DO NOT SCALE DRAWINGS		DRAWING NUMBER	REV.
		514S0117	B
THIRD ANGLE PROJECTION		SCALE	4 : 1
		SIZE	SHT 1 OF 2



CONNECTOR WITH
SMT PICK & PLACE
INSERT



RECOMMENDED PCB LAYOUT

MFI

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SIZE	DRAWING NUMBER	REV.
C	514S0117	B

SCALE: 4 : 1 SHT 2 OF 2