

## FLEXPAC® LOCKING HEADER, SINGLE ROW RIGHT ANGLE CONTACTS 2MM (.079") CENTER SPACING



### PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass reinforced thermoplastic rated 94V-0  
 COLOR: Black  
 CONTACT MATERIAL: Copper alloy  
 CONTACT PLATING: .000150 tin/lead alloy over .000050 nickel all over

### ELECTRICAL PROPERTIES

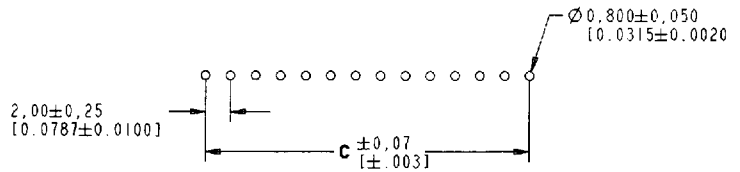
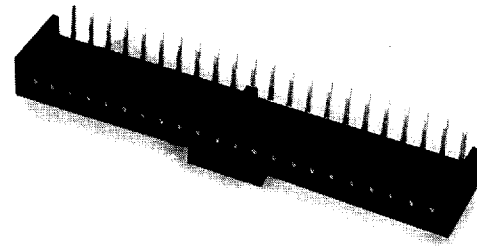
CURRENT RATING: 2.5 amps  
 INSULATION RESISTANCE: >1 x 10<sup>9</sup> Ohms @ 500 VDC  
 DWV: >500 VRMS at sea level

### ENVIRONMENTAL PROPERTIES

TEMPERATURE RATING:  
 Processing: 2 min. @ 250° C max.  
 Operating: -55° to 105° C

### MATING CONNECTOR

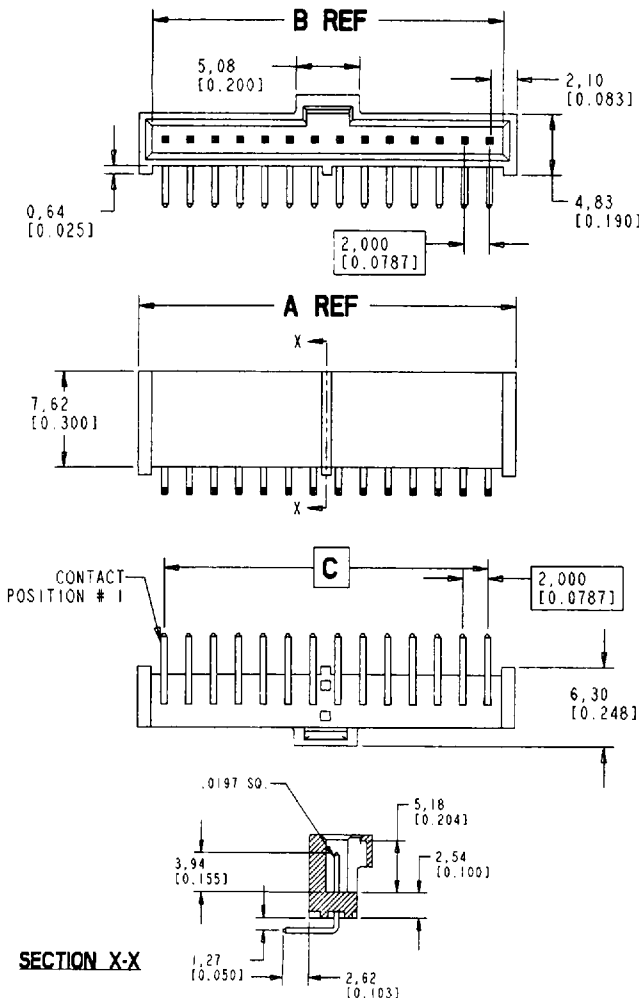
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### RECOMMENDED PC BOARD LAYOUT

#### Ordering Information

GOLD CONTACT PLATING	TIN CONTACT PLATING	NO. OF POS.	DIMENSIONS		
			A	B	C
F2H-04SRG	F2H-04SRT	4	10.31 (.406)	8.19 (.322)	6.00 (.236)
F2H-05SRG	F2H-05SRT	5	12.32 (.485)	10.19 (.401)	8.00 (.315)
F2H-06SRG	F2H-06SRT	6	14.33 (.564)	12.19 (.480)	10.00 (.394)
F2H-07SRG	F2H-07SRT	7	16.31 (.642)	14.19 (.558)	12.00 (.472)
F2H-08SRG	F2H-08SRT	8	18.31 (.721)	16.19 (.637)	14.00 (.551)
F2H-09SRG	F2H-09SRT	9	20.32 (.800)	18.19 (.716)	16.00 (.630)
F2H-10SRG	F2H-10SRT	10	22.30 (.878)	20.19 (.795)	18.00 (.709)
F2H-11SRG	F2H-11SRT	11	24.30 (.957)	22.19 (.873)	20.00 (.787)
F2H-12SRG	F2H-12SRT	12	26.31 (1.036)	24.19 (.952)	22.00 (.866)
F2H-13SRG	F2H-13SRT	13	28.32 (1.115)	26.19 (1.031)	24.00 (.945)
F2H-14SRG	F2H-14SRT	14	30.33 (1.194)	28.19 (1.110)	26.00 (1.024)
F2H-15SRG	F2H-15SRT	15	32.33 (1.273)	30.19 (1.189)	28.00 (1.102)
F2H-16SRG	F2H-16SRT	16	34.34 (1.352)	32.19 (1.268)	30.00 (1.181)
F2H-17SRG	F2H-17SRT	17	36.32 (1.430)	34.19 (1.346)	32.00 (1.260)
F2H-18SRG	F2H-18SRT	18	38.33 (1.509)	36.19 (1.425)	34.00 (1.339)
F2H-19SRG	F2H-19SRT	19	40.34 (1.588)	38.19 (1.504)	36.00 (1.417)
F2H-20SRG	F2H-20SRT	20	42.32 (1.666)	40.19 (1.582)	38.00 (1.496)
F2H-21SRG	F2H-21SRT	21	44.32 (1.745)	42.19 (1.661)	40.00 (1.575)
F2H-22SRG	F2H-22SRT	22	46.33 (1.824)	44.19 (1.740)	42.00 (1.654)
F2H-23SRG	F2H-23SRT	23	48.31 (1.902)	46.19 (1.818)	44.00 (1.732)
F2H-24SRG	F2H-24SRT	24	50.32 (1.981)	48.19 (1.897)	46.00 (1.811)
F2H-25SRG	F2H-25SRT	25	52.30 (2.059)	50.19 (1.975)	48.00 (1.890)
F2H-26SRG	F2H-26SRT	26	54.33 (2.139)	52.19 (2.055)	50.00 (1.969)
F2H-27SRG	F2H-27SRT	27	56.31 (2.217)	54.19 (2.133)	52.00 (2.047)
F2H-28SRG	F2H-28SRT	28	58.32 (2.296)	56.19 (2.212)	54.00 (2.126)
F2H-29SRG	F2H-29SRT	29	60.33 (2.375)	58.19 (2.291)	56.00 (2.205)
F2H-30SRG	F2H-30SRT	30	62.31 (2.453)	60.19 (2.369)	58.00 (2.283)
F2H-31SRG	F2H-31SRT	31	64.31 (2.532)	62.19 (2.448)	60.00 (2.362)
F2H-32SRG	F2H-32SRT	32	66.32 (2.611)	64.19 (2.527)	62.00 (2.441)



SECTION X-X