

**FLEXPAC®**  
**LOCKING HEADER**  
**DOUBLE ROW**  
**STRAIGHT CONTACTS**  
**.100" X .100" CENTER SPACING**



**PHYSICAL PROPERTIES**

**INSULATION MATERIAL:** Thermoplastic, rated 94V-0  
**COLOR:** Blue  
**CONTACT MATERIAL:** Phosphor Bronze  
**CONTACT PLATING:** contact area .000030" gold over .000050" nickel, PCB Area: .000150" tin over .000050" nickel

**ELECTRICAL PROPERTIES**

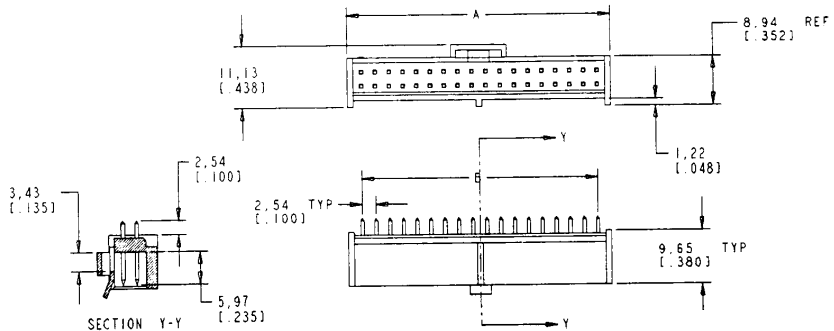
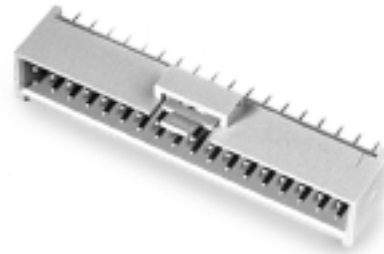
**CURRENT RATING:** 3 amps  
**INSULATION RESISTANCE:** > 1 x 10<sup>9</sup> Ohms @ 500 VDC  
**DWV:** > 500 VRMS at sea level

**ENVIRONMENTAL PROPERTIES**

**TEMPERATURE RATING:** - 40°C TO 105°C  
**UL APPROVAL:** E47817

**MATING CONNECTOR**

See pages 176



**Ordering Information**

GOLD CONTACT PLATING	TIN CONTACT PLATING	NO. OF POS.	A	DIMENSIONS B	C
FPH-1022G	FPH-1022T	10	15.24 (.600)	10.16 (.400)	13.11 (.516)
FPH-1222G	FPH-1222T	12	17.78 (.700)	12.70 (.500)	15.65 (.616)
FPH-1422G	FPH-1422T	14	20.32 (.800)	15.24 (.600)	18.19 (.716)
FPH-1622G	FPH-1622T	16	22.86 (.900)	17.78 (.700)	20.73 (.816)
FPH-1822G	FPH-1822T	18	25.40 (1.000)	20.32 (.800)	23.27 (.916)
FPH-2022G	FPH-2022T	20	27.94 (1.100)	22.86 (.900)	25.81 (1.016)
FPH-2222G	FPH-2222T	22	30.48 (1.200)	25.40 (1.000)	28.35 (1.116)
FPH-2422G	FPH-2422T	24	33.02 (1.300)	27.94 (1.100)	30.89 (1.216)
FPH-2622G	FPH-2622T	26	35.56 (1.400)	30.48 (1.200)	33.43 (1.316)
FPH-2822G	FPH-2822T	28	38.10 (1.500)	33.02 (1.300)	35.97 (1.416)
FPH-3022G	FPH-3022T	30	40.64 (1.600)	35.56 (1.400)	38.51 (1.516)
FPH-3222G	FPH-3222T	32	43.18 (1.700)	38.10 (1.500)	41.05 (1.616)
FPH-3422G	FPH-3422T	34	45.72 (1.800)	40.64 (1.600)	43.59 (1.716)
FPH-3622G	FPH-3622T	36	48.26 (1.900)	43.18 (1.700)	46.13 (1.816)
FPH-3822G	FPH-3822T	38	50.80 (2.000)	45.72 (1.800)	48.67 (1.916)
FPH-4022G	FPH-4022T	40	53.34 (2.100)	48.26 (1.900)	51.21 (2.016)
FPH-4222G	FPH-4222T	42	55.88 (2.200)	50.80 (2.000)	53.75 (2.116)
FPH-4422G	FPH-4422T	44	58.42 (2.300)	53.34 (2.100)	56.29 (2.216)
FPH-4622G	FPH-4622T	46	60.96 (2.400)	55.88 (2.200)	58.83 (2.316)
FPH-4822G	FPH-4822T	48	63.50 (2.500)	58.42 (2.300)	61.37 (2.416)
FPH-5022G	FPH-5022T	50	66.04 (2.600)	60.96 (2.400)	63.91 (2.516)
FPH-5222G	FPH-5222T	52	68.58 (2.700)	63.50 (2.500)	66.45 (2.616)
FPH-5422G	FPH-5422T	54	71.12 (2.800)	66.04 (2.600)	68.99 (2.716)
FPH-5622G	FPH-5622T	56	73.66 (2.900)	68.58 (2.700)	71.53 (2.816)
FPH-5822G	FPH-5822T	58	76.20 (3.000)	71.12 (2.800)	74.07 (2.916)
FPH-6022G	FPH-6022T	60	78.74 (3.100)	73.66 (2.900)	76.61 (3.016)
FPH-6222G	FPH-6222T	62	81.28 (3.200)	76.20 (3.000)	79.15 (3.116)
FPH-6422G	FPH-6422T	64	83.82 (3.300)	78.74 (3.100)	81.69 (3.216)

