

# Box header

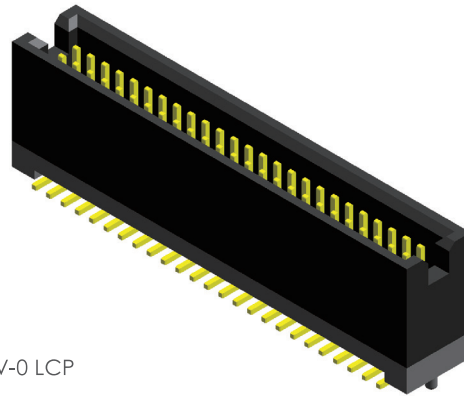
1.27mm pitch (0.05") | S.M.T. | Locating peg | Polarization

## Specifications

Current Rating : 1.0 Ampere  
 Insulation Resistance : 1000 MΩ Min  
 Dielectric Withstanding : 300V AC  
 Contact Resistance : 20 mΩ Max  
 Operating Temperature : -40°C to +105°C

## Materials

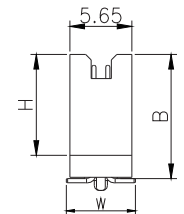
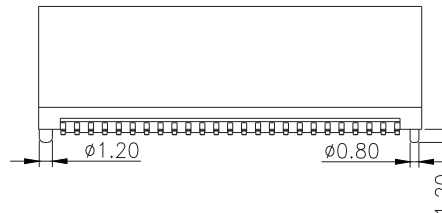
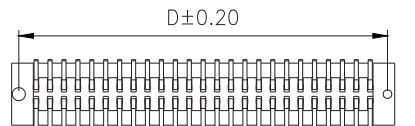
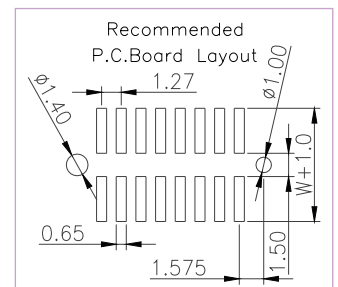
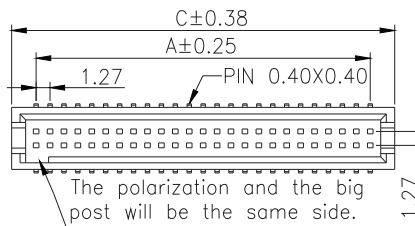
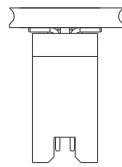
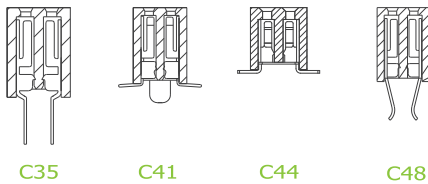
Contact Material : Phosphor Bronze  
 Insulation Material : High Temperature Thermoplastic, 94V-0 LCP



GPEC243  
 ?  
 GPEC251  
 GPEC253  
 GPEC254  
 GPEC255  
 GPEC258  
 GPEC259  
 GPEC262  
 GPEC264  
 ?  
 GPEC268 Series

All materials must meet Greenconn's requirements for environmental protection.

## Mating with



\* For Coded Dimension Not Inside The Table, Please Refer To "Ordering Information"

No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information			No. of Pins/Row	Dimension Information		
	A	C	D		A	C	D		A	C	D		A	C	D
05	5.08	9.55	8.23	11	12.70	17.17	15.85	21	25.40	29.87	28.55	31	38.10	42.57	41.25
06	6.35	10.82	9.50	12	13.97	18.44	17.12	22	26.67	31.14	29.82	32	39.37	43.84	42.52
07	7.62	12.09	10.77	13	15.24	19.71	18.39	23	27.94	32.41	31.09	33	40.64	45.11	43.79
08	8.89	13.36	12.04	14	16.51	20.98	19.66	24	29.21	33.68	32.36	34	41.91	46.38	45.06
09	10.16	14.63	13.31	15	17.78	22.25	20.93	25	30.48	34.95	33.63	35	43.18	47.65	46.33
10	11.43	15.90	14.58	16	19.05	23.52	22.20	26	31.75	36.22	34.90	36	44.45	48.92	47.60
				17	20.32	24.79	23.47	27	33.02	37.49	36.17	37	45.72	50.19	48.87
				18	21.59	26.06	24.74	28	34.29	38.76	37.44	38	46.99	51.46	50.14
				19	22.86	27.33	26.01	29	35.56	40.03	38.71	39	48.26	52.73	51.41
				20	24.13	28.60	27.28	30	36.83	41.30	39.98	40	49.53	54.00	52.68

## Ordering Information

GPEC2	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	C1AC
	Height Option (H) Standard		No. of Pins per Row	Standard Plating	<input type="checkbox"/> Pin Length (B / W)		
	<input type="checkbox"/> :H= 9.20 <input type="checkbox"/> :H= 7.00		<input type="checkbox"/>	<input type="checkbox"/> : Tin <input type="checkbox"/> : Gold Falsh	GPEC243...B GPEC244...B	<input type="checkbox"/> :B=11.2 / W=6.30 <input type="checkbox"/> :B=9.00 / W=6.30	
	Height Option (H) Selective		<input type="checkbox"/>	Selective Plating		For special length requirement Please contact our sales personnel	
	<input type="checkbox"/> :H= 8.70 <input type="checkbox"/> :H= 9.00 <input type="checkbox"/> :H=13.60 <input type="checkbox"/> :H=12.20 <input type="checkbox"/> :H=13.20 <input type="checkbox"/> :H=16.90 <input type="checkbox"/> :H=12.10 <input type="checkbox"/> :H= 8.40 <input type="checkbox"/> :H= 7.40 <input type="checkbox"/> :H= 8.20 <input type="checkbox"/> :H=10.20 <input type="checkbox"/> :H=15.30 <input type="checkbox"/> :H= 7.60 <input type="checkbox"/> :H=11.50 <input type="checkbox"/> :H= 8.30 <input type="checkbox"/> :H=15.60 <input type="checkbox"/> :H= 9.50 <input type="checkbox"/> :H=16.60		<input type="checkbox"/>	<input type="checkbox"/> : Gold Flash / Tin			

Due to technical progress, all designs, specifications and components are subject to change without notice.