

Box header

1.27mm pitch (0.05") | Dip | Locating peg | Polarization

GPEA241
GPEA242 Series

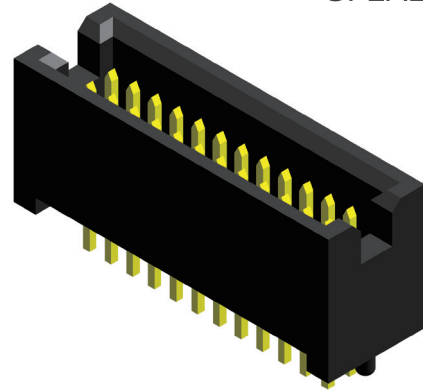
Specifications

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

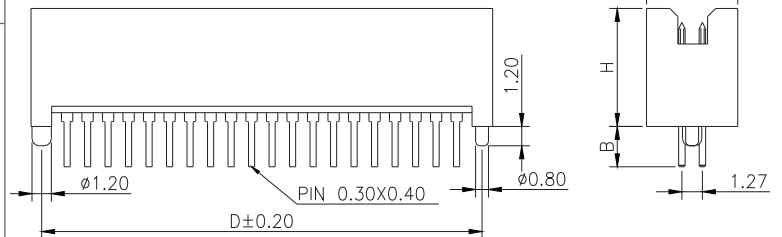
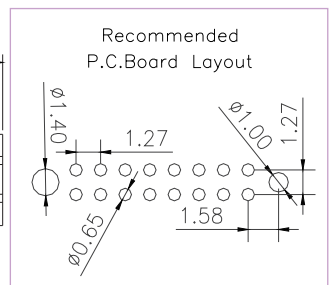
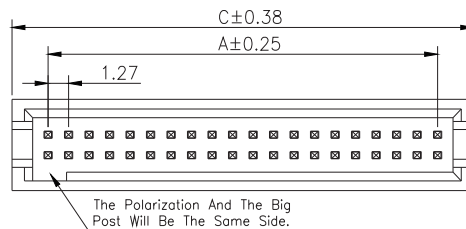
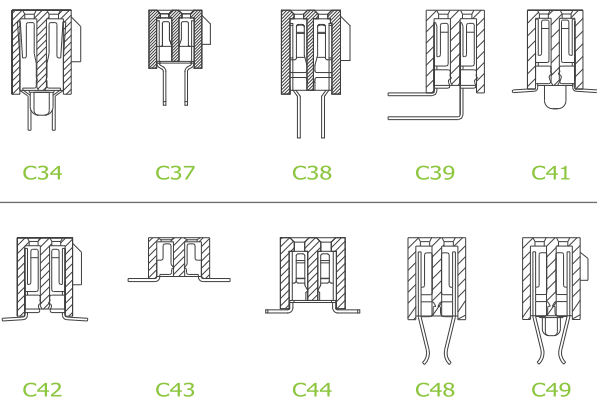
Materials

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

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
03	2.51	7.01	5.69	14	16.51	20.98	19.66	27	33.02	37.49	36.17	40	49.53	54.00	52.68
04	3.78	5.28	6.96	15	17.78	22.25	20.93	28	34.29	38.76	37.44	41	50.80	55.27	53.95
05	5.08	9.55	8.23	16	19.05	23.52	22.20	29	35.56	40.03	38.71	42	52.07	56.54	55.22
06	6.35	10.82	9.50	17	20.32	24.79	23.47	30	36.83	41.30	39.98	43	53.34	57.81	56.49
07	7.62	12.09	10.77	18	21.59	26.06	24.74	31	38.10	42.57	41.25	44	54.61	59.08	57.76
08	8.89	13.36	12.04	19	22.86	27.33	26.01	32	39.37	43.84	42.52	45	55.88	60.35	59.03
09	10.16	14.63	13.31	20	24.13	28.60	27.28	33	40.64	45.11	43.79	46	57.15	61.62	60.30
10	11.43	15.90	14.58	21	25.40	29.87	28.55	34	41.91	46.38	45.06	47	57.42	62.89	61.57
11	12.70	17.17	15.85	22	26.67	31.14	29.82	35	43.18	47.65	46.33	48	59.69	64.16	62.84
12	13.97	18.44	17.12	23	27.94	32.41	31.09	36	44.45	48.92	47.60	49	60.96	65.43	64.11
13	15.24	19.71	18.39	24	29.21	33.68	32.36	37	45.72	50.19	48.87	50	62.23	66.70	65.38
				25	30.48	34.95	33.63	38	46.99	51.46	50.14				
				26	31.75	36.22	34.90	39	48.26	52.73	51.41				

Ordering Information

GPEA2

XX

Height Option (H)

41 : H=5.70

42 : H=7.30

- XX

No. of Pins per Row

03

1

50

XX

Standard Plating

02 : Gold Flash

GPEA241...B

GPEA242...B

Selective Plating

01 : Tin

05 : Gold Flash / Tin

Standard Packaging : Tube

X

XXX

Pin Length (B)

002 : B=2.30

001 : B=2.30

For special length requirement
Please contact our sales personnel

R1AC