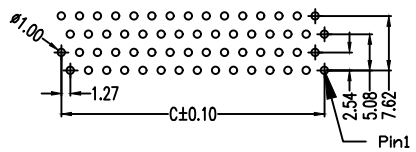
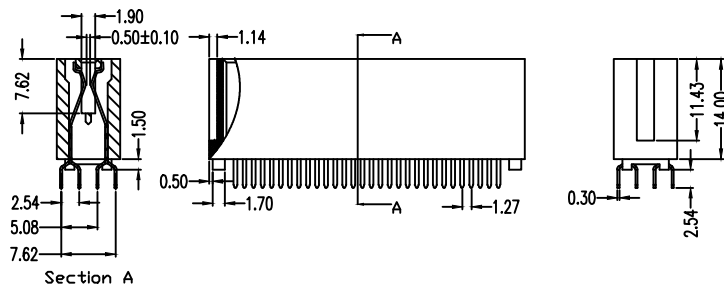
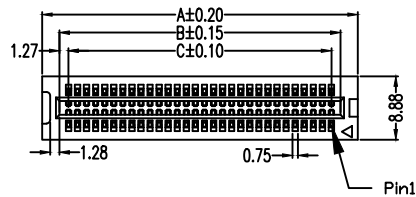
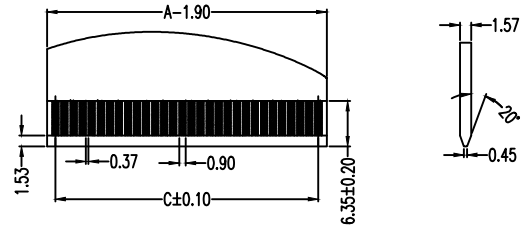


A  
B  
C  
D  
E  
F



Recommended PCB Layout(Top View)



Daughter Card Layout

Order Information

HE D xxx LP 03 BK

HE=L.27mm FEMALE EDGE SLOT  
D=DIP STRAIGHT 180°  
NO. OF PINS:04-200

Operating Temperature  
LP=LCP + Phosphor Bronze

BK=Black  
NC=Natural Color

GF=1u" Glod Flash  
03=3u" Glod  
05=5u" Glod  
10=10 u" Glod  
15=15 u" Glod  
A3=3u" All Glod

SPECIFICATION

Current Rating:1 Amp  
Voltage Rating:250V AC RMS  
Dielectric Withstanding Voltage:500V AC RMS 60Hz For 1 Minute  
Insulation Resistance:1000 Megaohms Min. At 500V DC  
Contact Resistance:30 Milliohms Max.  
Retention Force:460 Grams Min. Per Contact  
Insertion Force:250 Grams Max. Per Contact Pair  
Withdrawal Force:15 Grams Min. Per Contact Pair  
Temperature Range:-55°C~105°C  
Insulator:LCP+G.F.  
Contact:Phosphor Bronze  
Gold Plated On Contact Area  
Tin Plated On Solder Tails,Over Nickel  
Or All Gold Plated On Contact

RoHS Compliant

Pin	A	B	C	Pin	A	B	C
4	8.64	3.81	1.27	62	45.47	40.64	38.10
6	9.91	5.08	2.54	64	46.74	41.91	39.37
8	11.18	6.35	3.81	66	48.01	43.18	40.64
10	12.45	7.62	5.08	68	49.28	44.45	41.91
12	13.72	8.89	6.35	70	50.55	45.72	43.18
14	14.99	10.16	7.62	72	51.82	46.99	44.45
16	16.26	11.43	8.89	74	53.09	48.26	45.72
18	17.53	12.70	10.16	76	54.36	49.53	46.99
20	18.80	13.97	11.43	78	55.63	50.80	48.26
22	20.07	15.24	12.70	80	56.90	52.07	49.53
24	21.34	16.51	13.97	82	58.17	53.34	50.80
26	22.61	17.78	15.24	84	59.44	54.61	52.07
28	23.88	19.05	16.51	86	60.71	55.88	53.34
30	25.15	20.32	17.78	88	61.98	57.15	54.61
32	26.42	21.59	19.05	90	63.25	58.42	55.88
34	27.69	22.86	20.32	92	64.52	59.69	57.15
36	28.96	24.13	21.59	94	65.79	60.96	58.42
38	30.23	25.40	22.86	96	67.06	62.23	59.69
40	31.50	26.67	24.13	98	68.33	63.50	60.96
42	32.77	27.94	25.40	100	69.60	64.77	62.23
44	34.04	29.21	26.67	120	82.30	77.47	74.93
46	35.31	30.48	27.94	130	88.65	83.82	81.28
48	36.58	31.75	29.21	140	95.00	90.17	87.63
50	37.85	33.02	30.48	150	101.35	96.52	93.98
52	39.12	34.29	31.75	160	107.70	102.87	100.33
54	40.39	35.56	33.02	170	114.05	109.22	106.68
56	41.66	36.83	34.29	180	120.40	115.57	113.03
58	42.93	38.10	35.56	190	126.75	121.92	119.38
60	44.20	39.37	36.83	200	133.10	128.27	125.73

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<b>X ± 0.30</b>	<b>APPD:</b>	<b>PART NO:</b>  HE D xxx LP 03 BK	<b>SHEET 1 OF 1</b> REV: A
<b>.X ± 0.20</b>	<b>CHKD:</b>		
<b>.XX ± 0.10</b>	<b>DR:</b>		
<b>.XXX ± 0.05</b>	<b>UNITS:</b>		
<b>X' ± 1"</b>	<b>SCALE:</b>	<b>DWG NO:</b>	
<b>X" ± 0.5"</b>	<b>mm</b>	<b>1:1</b>	

REV	ECN NO	DESCRIPTION	DATE

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