

Order Information

KS D xxx ME x xx BK - Sxxx

KS=3.96mm FEMALE EDGE SLOT  
 D=DIP STRAIGHT 180°  
 NO. OF PINS:04-100  
 ME=With Middle Mounting Ears

Blank=6.5mm Standard  
 S160=16mm  
 Sxxx=xx.xmm  
 ..... (16mm is the longest)

△ Temperature  
 P=Phosphor Bronze + PBT -55°C~+125°C  
 R=Phosphor Bronze + PPS -55°C~+200°C  
 H=Beryllium Copper + PBT -55°C~+125°C  
 A=Beryllium Copper + PPS -55°C~+200°C  
 W=Beryllium Copper + PEEK -55°C~+250°C

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

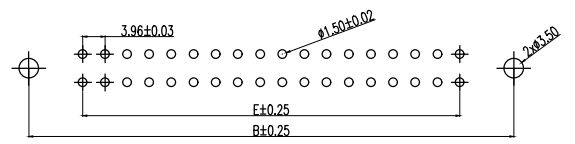
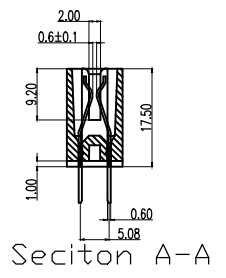
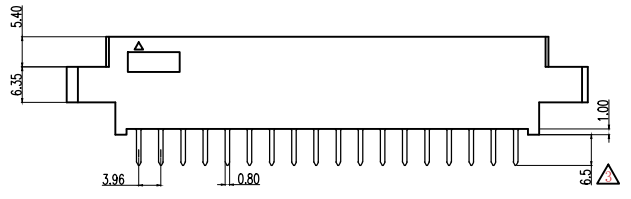
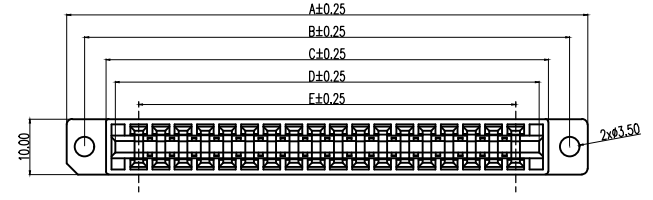
BK=Black  
 GN=Green  
 BU=Blue

SPECIFICATION

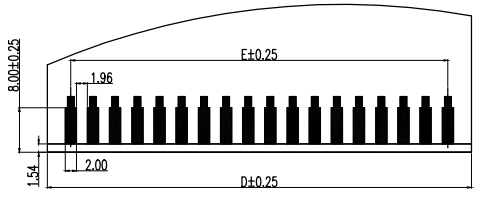
Current Rating:3A  
 Dielectric Withstanding Voltage:1600V AC/Minute  
 Contact Resistance:20 Milliohms Max  
 Insulation Resistance:5000 Megaohms Min.At 500V DC  
 Operation Temperature: △  
 Insertion Force:412 Grams Max.Per Pair  
 Withdrawal Force:32 Grams Min.Per Pair

Insulator: △  
 Contact:Gold Plated On Contact Area  
 Tin Plated On Solder Tails, Over Nickel  
 Or All Gold Plated On Contact Area

RoHS Compliant



Recommended P.C.B. Layout



Recommended Card Layout

Pin	A	B	C	D	E	Pin	A	B	C	D	E
4	29.66	23.23	15.66	12.36	3.96	64	148.46	142.03	134.46	131.16	122.76
6	33.62	27.19	19.62	16.32	7.92	66	152.42	145.99	138.42	135.12	126.72
8	37.58	31.15	23.58	20.28	11.88	68	156.38	149.95	142.38	139.08	130.68
10	41.54	35.11	27.54	24.24	15.84	70	160.34	153.91	146.34	143.04	134.64
12	45.5	39.07	31.5	28.2	19.8	72	164.3	157.87	150.3	147	138.6
14	49.46	43.03	35.46	32.16	23.76	74	168.26	161.83	154.26	150.96	142.56
16	53.42	46.99	39.42	36.12	27.72	76	172.22	165.79	158.22	154.92	146.52
18	57.38	50.95	43.38	40.08	31.68	78	176.18	169.75	162.18	158.88	150.48
20	61.34	54.91	47.34	44.04	35.64	80	180.14	173.71	166.14	162.84	154.44
22	65.3	58.87	51.3	48	39.6	82	184.1	177.67	170.1	166.8	158.4
24	69.26	62.83	55.26	51.96	43.56	84	188.06	181.63	174.06	170.76	162.36
26	73.22	66.79	59.22	55.92	47.52	86	192.02	185.59	178.02	174.72	166.32
28	77.18	70.75	63.18	59.88	51.48	88	195.98	189.55	181.98	178.68	170.28
30	81.14	74.71	67.14	63.84	55.44	90	199.94	193.51	185.94	182.64	174.24
32	85.1	78.67	71.1	67.8	59.4	92	203.9	197.47	189.9	186.6	178.2
34	89.06	82.63	75.06	71.76	63.36	94	207.86	201.43	193.86	190.56	182.16
36	93.02	86.59	79.02	75.72	67.32	96	211.82	205.39	197.82	194.52	186.12
38	96.98	90.55	82.98	79.68	71.28	98	215.78	209.35	201.78	198.48	190.08
40	100.94	94.51	86.94	83.64	75.24	100	219.74	213.31	205.74	202.44	194.04
42	104.9	98.47	90.9	87.6	79.2	102	223.7	217.27	209.7	206.4	198
44	108.86	102.43	94.86	91.56	83.16	104	227.66	221.23	213.66	210.36	201.96
46	112.82	106.39	98.82	95.52	87.12	106	231.62	225.19	217.62	214.32	205.92
48	116.78	110.35	102.78	99.48	91.08	108	235.58	229.15	221.58	218.28	209.88
50	120.74	114.31	106.74	103.44	95.04	110	239.54	233.11	225.54	222.24	213.84
52	124.7	118.27	110.7	107.4	99	112	243.5	237.07	229.5	226.2	217.8
54	128.66	122.23	114.66	111.36	102.96	114	247.46	241.03	233.46	230.16	221.76
56	132.62	126.19	118.62	115.32	106.92	116	251.42	244.99	237.42	234.12	225.72
58	136.58	130.15	122.58	119.28	110.88	118	255.38	248.95	241.38	238.08	229.68
60	140.54	134.11	126.54	123.24	114.84	120	259.34	252.91	245.34	242.04	233.64
62	144.5	138.07	130.5	127.2	118.8	128	275.18	268.75	261.18	257.88	249.48



深圳市格林柏电子技术开发有限公司

X ± 0.30	APPD:	PART NO:	KS D xxx ME x xx xx
.X ± 0.20	CHKD:		
.XX ± 0.10	12F		
.XXX ± 0.05	DR:		
X' ± 1"			
X" ± 0.5"			
	UNITS: mm	SCALE: 1:1	DWG NO:
			SHEET NO:
			REV: A

REV	ECN NO	DESCRIPTION	DATE

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