



Recommended Card Layout

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SPECIFICATION

Current Rating:3A  
 Dielectric Withstanding Voltage:1000V AC/Minute  
 Contact Resistance:20 Milliohms Max  
 Insulation Resistance:5000 Megaohms Min.At 500V DC  
 Operation Temperature:-55°C~+125°C  
 Insertion Force:0.4Kgf Max.Per Pair  
 Withdrawal Force:0.25Kgf Max.Per Pair

Insulator:PBT+G.F. (UL94V-0)  
 Contact:Brass or Phosphor Bronze  
 Gold Plated On Contact Area  
 Tin Plated On Solder Tails,Over Nickel

RoHS Compliant

Pin	A	B	C	D	Pin	A	B	C	D
4	2.54	7.92	11.37	9.62	64	78.74	84.12	87.57	85.82
6	5.08	10.46	13.91	12.16	66	81.28	86.66	90.11	88.36
8	7.62	13.00	16.45	14.70	68	83.82	89.20	92.65	90.90
10	10.16	15.54	18.99	17.24	70	86.36	91.74	95.19	93.44
12	12.70	18.08	21.53	19.78	72	88.90	94.28	97.73	95.98
14	15.24	20.62	24.07	22.32	74	91.44	96.82	100.27	98.52
16	17.78	23.16	26.61	24.86	76	93.98	99.36	102.81	101.06
18	20.32	25.70	29.15	27.40	78	96.52	101.90	105.35	103.60
20	22.86	28.24	31.69	29.94	80	99.06	104.44	107.89	106.14
22	25.40	30.78	34.23	32.48	82	101.60	106.98	110.43	108.68
24	27.94	33.32	36.77	35.02	84	104.14	109.52	112.97	111.22
26	30.48	35.86	39.31	37.56	86	106.68	112.06	115.51	113.76
28	33.02	38.40	41.85	40.10	88	109.22	114.60	118.05	116.30
30	35.56	40.94	44.39	42.64	90	111.76	117.14	120.59	118.84
32	38.10	43.48	46.93	45.18	92	114.30	119.68	123.13	121.38
34	40.64	46.02	49.47	47.72	94	116.84	122.22	125.67	123.92
36	43.18	48.56	52.01	50.26	96	119.38	124.76	128.21	126.46
38	45.72	51.10	54.55	52.80	98	121.92	127.30	130.75	129.00
40	48.26	53.64	57.09	55.34	100	124.46	129.84	133.29	131.54
42	50.80	56.18	59.63	57.88	102	127.00	132.38	135.83	134.08
44	53.34	58.72	62.17	60.42	104	129.54	134.92	138.37	136.62
46	55.88	61.26	64.71	62.96	106	132.08	137.46	140.91	139.16
48	58.42	63.80	67.25	65.50	108	134.62	140.00	143.45	141.70
50	60.96	66.34	69.79	68.04	110	137.16	142.54	145.99	144.24
52	63.50	68.88	72.33	70.58	112	139.70	145.08	148.53	146.78
54	66.04	71.42	74.87	73.12	114	142.24	147.62	151.07	149.32
56	68.58	73.96	77.41	75.66	116	144.78	150.16	153.61	151.86
58	71.12	76.50	79.95	78.20	118	147.32	152.70	156.15	154.40
60	73.66	79.04	82.49	80.74	120	149.86	155.24	158.69	156.94
62	76.20	81.58	85.03	83.28	128	160.02	165.40	168.85	167.10

Order Information

E R xxx B GF BK  
 E=2.54mm FEMALE EDGE SLOT  
 D=DIP RAIGHT ANGLE 90°  
 NO. OF PINS:04-128  
 B=Brass + PBT  
 P=Phosphor Bronze + PBT  
 BK=Black  
 GN=Green  
 BU=Blue  
 GF=1u" Glod Flash  
 03=3u" Glod  
 05=5u" Glod  
 10=10 u" Glod  
 15=15 u" Glod  
 A3=3u" All Glod

**WingTAT**<sup>®</sup>  
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<b>X. ± 0.30</b>	<b>APPD:</b>	<b>PART NO:</b>  ERxxxBGFBK	<b>SHEET 1 OF 1</b> REV: A
<b>.X ± 0.20</b>	<b>CHKD:</b>		
<b>.XX ± 0.10</b>	<b>CHKD:</b> HZF		
<b>.XXX ± 0.05</b>	<b>DR:</b>	<b>DWG NO:</b>	
<b>X° ± 1°</b>		<b>UNITS:</b> mm	<b>SCALE:</b> 1:1
<b>.X° ± 0.5°</b>			

REV	ECN NO	DESCRIPTION	DATE