

Contact Quantity	Dimensions				
	A	B	C	D	E
10	0.96[24.4]	0.85[21.6]	0.612[15.54]	1.30[33.0]	1.50[38.1]
14	1.16[29.5]	1.05[26.7]	0.812[20.62]	1.50[38.1]	1.70[43.2]
16	1.26[32.0]	1.15[29.2]	0.912[23.16]	1.60[40.6]	1.80[45.7]
20	1.46[37.1]	1.35[34.3]	1.112[28.24]	1.80[45.7]	2.00[50.8]
26	1.76[44.7]	1.65[41.9]	1.412[35.86]	2.10[53.3]	2.30[58.4]
34	2.16[54.9]	2.05[52.1]	1.812[46.02]	2.50[63.5]	2.70[68.6]
40	2.46[62.5]	2.35[59.7]	2.112[53.64]	2.80[71.1]	3.00[76.2]
50	2.96[75.2]	2.85[72.4]	2.612[66.34]	3.30[83.8]	3.50[88.9]
60	3.46[87.9]	3.35[85.1]	3.112[79.04]	3.80[96.5]	4.00[101.6]
64	3.66[93.0]	3.55[90.2]	3.312[84.12]	4.00[101.6]	4.20[106.7]

**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

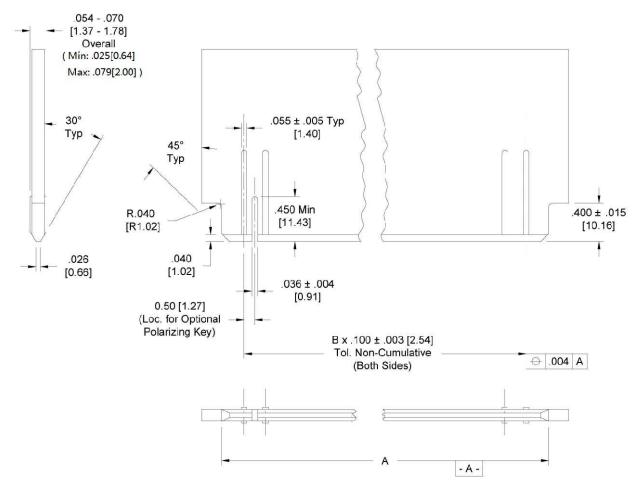
### Order Information

**ECxxP03BK-0002**

E=2.54mm FEMALE EDGE SLOT  
 C=IDC TYPE  
 NO. OF PINS:10~64  
 P=Phosphor Bronze + PBT

BK=Black  
 GY=Gery  
 BU=Blue

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



**Recommended PCB Layout**

Contact Quantity	Dimension A ± .005	B (multiple ref.)
10	0.595[15.11]	4
14	0.795[20.19]	6
16	0.895[22.73]	7
20	1.095[27.81]	9
26	1.395[35.43]	12
34	1.795[45.59]	16
40	2.095[53.21]	19
50	2.595[65.91]	24
60	3.095[78.61]	29
64	3.295[83.69]	31

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X. ± 0.30	APPD:	PART NO: <b>ECxxP03BK-0002</b>
.X ± 0.20	CHKD: HZF	
.XX ± 0.10	DR:	
.XXX ± 0.05		
X° ± 1°		DWG NO:
.X° ± 0.5°		SHEET:10F1
		REV: A

REV	ECN NO	DESCRIPTION	DATE

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